MISSOURI BOTANICAL GARDEN

FOLIO
QK318
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1804
v.4

PLANTARUM RARIORUM

HORTI CÆSAREI SCHOENBRUNNENSIS

DESCRIPTIONES ET ICONES.

OPERA ET SUMPTIBUS

NICOLAI JOSEPHI JACQUIN.

VOL. IV.

PROSTANT VIENNAE APUD C. F. WAPPLER; LONDINI APUD B. ET J. WHITE; LUGDUNI BATAVORUM APUD S. ET J. LUCHTMANS.

1804.

401.

PROTEA TORTA.

Protea foliis linearibus, obliquis, callosis. *Linn. syst. pag. 139. Thunb. diss. num. 31. pag. 51.*

Tota glabra est. Caulis fruticosus, erectus, tripedalis, teres, calamo crassior, ex cinereo fuscus, ad intervalla subverticillatim ramosus, una cum ramis varie tortus. Folia sparsa, sublinearia, integerrima, acutula, subsessilia, obliqua, apice callosula, sesunciam longa; adulta adscendentia firmula & subglauca. Capitulum terminale, breviter pedunculatum, solitarium, subovatum, obtusum, parvum; infra quod novi ramuli exeunt plusculi. Perianthium commune imbricatum, brevissimum, tomentosum. Petala quatuor, linearia, foris argenteo-sericea, inferne erecta in tubum, superne patentissima, infra apices antheram flavam sessilem et procumbentem gerentia. Stylus filiformis, erectus, longitudine corollæ. Stigma clavatum, obtusum.

Crescit ad Promontorium bonæ Spei. Floret apud nos Junio. Tabula repræsentat partem summam caulis florentis, et auctum florem.

402.

EUGENIA JAMBOS.

Eugenia foliis integerrimis; pedunculis ramosis, terminalibus. *Linn. syst. pag. 461.*
Jambosa silvestris alba. *Rumph. amb. vol. 1. pag. 127. tab. 39.*
Malacca Schambu. *Rheed. mal. vol. 1. pag. 27. tab. 17.*
Persici officula fructus malaccensis ex candido rubescens. *Bauh. pin. pag. 441.*

Plures inter arbores hujus speciei, cultas in horti caldariis, magis adulta, ipsa ex insula Mauritii adlata, jam sedecim altitudine pedes æquat, trunco gaudet brachium crasso fuscescente et ad tactum fissis minutis scabro. Hæc sola per plures jam annos fructus plurimos fert maturos; quorum semina, terræ mox mandata, brevi germinant omnia, at pleræque inde enatæ plantulæ, primis mensibus vegetissimæ, intra annum pereunt. Rami diffusi, teretes, infra folia summo compressi. Folia sunt opposita, brevissime petiolata, elliptica, utrinque acuta, integerrima, glabra, venosa, subcoriacea, supra nitida, plus minus semipedalia, ad solem punctis pallidis pellucida. Pedunculi terminales, ramosi, crassi, foliis breviores, multiflori, partiales tres duos vel solum unicum florem sustinentes. Flores speciosi, subodorati. Calycis profunde quadripartiti & sordide purpurascentis laciniæ subrotundæ, concavæ, obtusæ, patentissimæ. Petala quatuor, albida, obverse ovata, rotundata, valde concava, patentissima, calyce triplo

longiora, decidua. Filamenta numeroſiſſima, ſubulata, alba, calyci inſerta, petalis duplo longiora, patentia in omnem ſenſum, decidua. Antheræ parvæ, incumbentes, flaveſcentes. Germen inferum, turbinatum, glabrum, ſordide purpuraſcens, coronatum margine geminato incraſſato ſubquadrangulari, cui ſtamina inſident. Stylus filiformis, erectus, longitudine ſtaminum, emarcidus jam diu perſiſtens, etiam aliqua ſui parte nonnunquam ipſo in fructu maturo. Stigma ſimplex, acutum. Drupa ſubovata, non angulata, calyce coronata, modo ſimpliciter flavens, modo cum rubedine, odoris roſacei, carne craſſa dulci albida eduli & os gratiſſimo implente roſarum odore, unilocularis. Nux fuſca, glabra, ſubrotunda, ſolitaria; vel paucæ angulatæ.

Creſcit in India orientali. Floret apud nos Septembri & Octobri, ſæpe iterum primo vere. Tabula ſiſtit ramulum florentem; eundem fructeſcentem; & ſeorſim fructum alium integrum aliumque longitudinaliter diſſectum, & nucem.

403.

CACTUS PHYLLANTHUS.

Cactus prolifera, enſiformi-compreſſa, ſinuato-repanda. *Linn. ſyſt. pag. 460.*

Cereus ſcolopendrii folio crenato. *Dill. elth. vol. 1. pag. 73. tab. 64.*

Phyllanthus americana, ſinuoſis foliis longis craſſis & carnoſis Opuntiæ in modum florigera. *Plukn. alm. pag. 295. tab. 247. fig. 5.*

Tota inermis & glabra eſt, apud nos tres quatuorve pedes alta. Caules ex eadem radice plures, teretes ſimulque ancipites propter membranam utrinque extantem, ſeniores digitum & ultra craſſi fuſcique, erecti, in folium terminali planum cum coſta utrinque tereti & prominente, alternatim ſinuatum & lobatum, undique obtuſiſſimum, integerrimum, coriaceum, firmum, a dimidio ad ſeſquipedem longum, duas tresve uncias latum, proliferum aliarum Cactorum more. Flores ſolitarii & ſeſſiles ex crenis foliorum, ad quas tunc coſta transverſa ex coſta media principe orta pergit, et pedunculi folio immerſi vices gerit, cæterum inodori, erectiuſculi, & interdiu expanſi. Calycis tubus eſt cylindricus, calamum craſſus, ſulcatus imprimis inferne, a ſex ad novem uncias longus, cum aliqua flavedine albidus, bracteolis vagis in decurſu parce ornatus, ſuperus; abiens in limbum patentiſſimum, diametri ſeſcuncialis, diviſum in lacinias plurimas lanceolatas acutas foris virentes & intus pallidas. Petala plura, calycis limbo inſerta, alba, cæterum laciniis calycinis ſimilia. Filamenta numeroſa, ſubulata, ſummæ parti tubi calycis infixa, petalis breviora. Antheræ lineares, albæ. Germen inferum, ovatum, viride, bracteolis veſtitum. Stylus filiformis, pennam columbinam craſſus, longitudine ſtaminum, pallide flaveſcens. Stigma capitatum, in plures lacinias ſtellatim patentiſſimum. Bacca ex ſubrotundo ovata, nitida, coccinea, bracteolata, nucis juglandis magnitudine, cum pulpa alba ſaporis fatuo-dulcis, & ſeminibus parvis nigriſque nidulantibus plena.

Creſcit in Braſilia, Surinamo & Jamaica. In caldario floret copioſe Septembri & Octobri. Fructus matureſcunt Decembri. Tabula ſiſtit ramum florentem, baccam, ejuſdem ſectionem transverſam, ſemen, ſtyli ſuperiorem partem, & novellas ex ſemine plantulas.

404.

LEPTOSPERMUM AMBIGUUM.

Leptoſpermum foliis linearibus, apice recurvis; calycibus glabriuſculis; dentibus foliaceis, lanceolatis, nudis; ſtaminibus corolla longioribus. *Smith. act. ſoc. linn. lond. 3. pag. 264.*

Frutex diffuſus, glaber, tritus odoris ſubterebinthinacei, bipedalis, ſempervirens, æſtate ſub dio, hiemem in tepidario tranſigens. Rami teretes, fuſci. Folia ſparſa, linearia, ſuperne lateſcentia, integerrima, ſubſeſſilia, mucronata, ſæpius recurvatula, plana, utrinque virentia & ad lentem punctatula, tres quartas unciæ partes longa, omnino numeroſa. Pedunculi uniflori, axillares, ſolitarii, breviſſimi. Calycis ad lentem hirtuli tubus cylindricus; limbi quinquefidi foliola lanceolata, acuta, patentiſſima, virentia, fere longitudine germinis. Petala quinque, obverſe ovata, unguiculata, obtuſa, longitudine calycis, patentiſſima, alba. Filamenta numeroſa, calyci inſerta, alba, patula, in triplici ſerie diſpoſita, exteriora petalis fere triplo longiora, intima duntaxat paulo longiora. Antheræ oblongæ, didymæ, incumbentes, pallide flaveſcentes; ad quarum dorſum ſuperne ſtat corpuſculum globoſum & albidum. Germen inferum, turbinatum, viride, ad lentem hirtulum. Stylus filiformis, erectus, ſtaminibus brevior, albus. Stigma infundibuliformi-capitatum, margine obſolete lobato, vireſcente. Capſula ſubrotunda, quadrilocularis, calyce coronata. Semina plura, minuta.

Creſcit in Nova Hollandia. Floret apud nos Junio. Fructus Octobri matureſcunt. Tabula repræſentat ramum florentem, ramulumque fructeſcentem; dein aucta florem poſt avulſa petala diſciſſum longitudinaliter, antheram a latere eandemque a tergo viſam, ſtigma cum ſtyli parte, fructum cum calyce ſtyloque perſiſtentibus, eundem infra calycem diſciſſum verticaliter, dein ſic diſciſſum circa medium, & ſemen.

405.

METROSIDEROS LINEARIS.

Metroſideros foliis ſparſis, linearibus, canaliculatis, acutis, rigentibus; floribus lateralibus, confertis, ſeſſilibus. *Smith. act. ſoc. linn. vol. 3. pag. 273.*

Melaleuca foliis linearibus, carinatis; junioribus villoſis; floribus lateralibus, ſeſſilibus, confertis. *Wendl. sert. hann. pag. 19. tab. 11.*

Caulis fruticoſus, teres, erectus, ramoſus, rimoſus, ex cinereo fuſcus, quadripedalis, pollicem craſſus. Folia ſparſa, ſubpetiolata, linearia, mucronata, integerrima, ſubcanaliculata, firmula, longiora triuncialia, juniora undique molliter piloſa, adulta glabra & utrinque punctata. Flores inodori, ſeſſiles & denſiſſime aggregati ſummitates ramulorum occupant & circumdant, referuntque ſpicas ſpecioſas biunciales & ob ramulos ultra prolongatos veluti comoſas. Perianthium germini villoſo inſidet villoſum ipſum, & quinquepartitum in lacinias ſubrotundas concavas erectas parvas & pallide fuſceſcentes. Petala quinque, ſubrotunda, concava, erecta, calyci inſerta & virentia. Filamenta numeroſa, ſubulata, longiſſima, erecta, calyci inſerta, ab invicem diſtinctiſſima, coccinea. Antheræ oblongæ, incumbentes. Stylus filiformis, erectus, ſtaminibus longior. Stigma obtuſum. Capſula ſubrotunda, piſi magnitudine, coronata calyce, epidermide ſquamuloſa, trilocularis, apice intra calycem trivalvis, ultra duos annos in frutice firmiſſime hærens. Semina numeroſa, ſcobiformia.

[illegible] novæ Hollandiæ. Floret apud nos ſub dio Majo & Junio; fructeſcit in [illegible]mbri. In tabula ſiſtitur ramus florens, in quo hinc inflorescentia [illegible] [illegible] adhucdum clauſis, inde cum iisdem expanſis & vegetis, in medio cum illis jamjam corollas ſtaminaque demiſſuris. Dein in altero latere adſtat inflorescentia adultior cum ſuperſtitibus ſtylis, in oppoſito ramulus fructeſcens, dein aucta capſula, eadem perpendiculariter ſecta, eadem cum avulſo ſummo limbo corticis & calyce, tandem [illegible]

406

METROSIDEROS LANCEOLATA.

Metroſideros foliis alternis, lanceolatis, mucronatis, floribus lateralibus, confertis, [illegible]

[illegible]

[illegible] ſtratus. Folia ſparſa, numeroſa, breviſſime petiolata, anguſte lanceolata, [illegible] referta, glabra, a duabus ad quinque uncias longa, tota terebinthinacea; juniora villoſula diuque rubra. Flores ſeſſiles, denſe aggregati circum extremitates ramulorum, ſic ſpicam mentientes cylindricam terminalem & ſubcomoſam, ultra quam denuo [illegible] [illegible] elongantur, ſinguli ſuffulti bractea lanceolata acuta & caduca. Calycis foliola ſunt ſubrotunda, concava, latus villoſa, pallide virentia. Petala duplo majora, ſubrotunda, concava, albida. Filamenta numeroſa, diſtincta, longiſſima [illegible] [illegible]

Creſcit in nova Hollandia. Apud nos ſub dio floret Julio, hiemem agens in te[illegible]

[illegible]

HAEMANTHUS SANG[illegible]NEUS

Hæmanthus foliis ex oblongo ellipticis, glaberrimis, erectiuſculis, umbella patula [illegible]

Bulbus ex oblongo ovatus, ſquamoſus, compreſſiuſculus, fere tres uncias longus, ſquamis carnoſis, albidis, margine truncato & marceſcente ſuſcis. Folia duo, ex oblongo elliptica, acutula, glaberrima, immaculata, coriacea, inferne canaliculata, cæterum plana, erectiuſcula, decem uncias longa & tres lata. Scapus foliis præc[illegible] [illegible] [illegible]ceolata acuta, fere ſeſquiuncialia, erectiuſcula, tenuiter ſtriata, ſanguinea. Pedicelli [illegible]ales, glabri, nullis ramentis diſtincti, exteriores patuli. Corollæ tubus albus, breviſſimus. Laciniæ lineares, ſemiunciales, canaliculatæ, obtuſæ, ex ſanguineo rubræ [illegible] apice baſique albidis. Filamenta ſubulata, erecta, corolla longiora, rubra cum apicibus albis. Antheræ flavæ. Germen triſulcatum, viride. Stylus figura, longitudine & colore filamentorum. Stigma trifidum, pa[illegible]

Creſcit ad Promontorium bonæ Spei. Floret Octobri. Siſt[illegible] tota p[illegible] foſa, ſcapus florens, & flos

408.

HAEMANTHUS AMARYLLOIDES

Haemanthus foliis subensiformibus, corolla hexapetala.

Totus glaber & immaculatus. Bulbus ovatus, non compressus, crasse tunicatus, foris fuscus, diametri biuncialis. Folia pauca, saepe duo, subensiformia, superne paulo latiora, acutula, integerrima, obsolete striatula, coriacea, erectiuscula, ener- [illegible] la, post emarcidos flores demum prodeuntia. Scapus ante folia, compressiusculus, erectus, [illegible] ceous, striatis, rubellis, erectis. Pedunculi unciales, erecti, cum interpositis [illegible] bentes flavae. Germen inferum, subrotundum, triquetrum, sessile [illegible]. Stylus fili- [illegible] tam foliosam, & scapum florentem.

409.

HAEMANTHUS HYALOCARPUS

[illegible]

Bulbus ovatus, squamosus, compressus, juglande major, squamis distichis, car- [illegible] punctis maculisque sordide sanguineis dense adspersus. Umbella multiflora, rotundata, [illegible] Involucri foliola plus minus septena, eleganter rubra, ob- [illegible] nitidissima, erectiuscula, biuncialia, latitudine valde inaequalia. Pedicel- [illegible] presssi, breves, virides, ramentis interstincti linearibus rubris brevibusque. C- [illegible] apice rotundato albo. Filamenta petalo paulo longiora, rubescentia, superne albo [illegible] Bacca subrotunda, albida, semipellucida, glabra, cum pulpa glutinosa aquea [illegible] unicum, fuscum, glabrum, cum duo loculamenta cum seminibus suis [illegible]

Crescit ad Promontorium bonae Spei. Floret Septembri. Fructescit Novembr. In tabula sistuntur tota planta fructescens, scapus florens, seorsim flos & semen.

410.

[illegible]ANTHUS MOSC[illegible]ATUS

[illegible]

411.

[illegible]

Flores vix viceni, inodori, involucro paulo longiores. Pedicelli [illegible]
[illegible]um, nullis tomentis intermixti. Corolla albida [illegible]

[illegible]

Crescit ad Promontorium bonae Spei. Floret Septembri. In tabula [illegible]

412

[illegible]ANT[illegible]US CRASSIPES

[illegible]anthus foliis ſuboblongis, obtuſis, glabris, ad oras ciliatis, inferne ſubtus punctatis; ſpatha ſubquinquevalvi, floribus erecti[illegible]

Bulbus nucis juglandis magnitudine, ovatus, compoſitus ex tunicis carnoſis, craſ[illegible] [illegible] cas molliter ciliata, ſemipedalia, baſi canaliculata erecta & ad dorſum ex purpureo [illegible] nudori, plurimi, pediceliati, colore & longitudine ſpathæ. Spatha [illegible]

Creſcit ad *Promontorium bonæ Spei*. Apud nos floret Septembri, & folia [illegible] um Decembri. In tabula repræſentantur planta foliosa poſt floreſcentiam, eadem [illegible]

413

ANT[illegible]ERICUM C[illegible]LIATUM

[illegible]

Creſcit ad Promontorium bonæ Spei. Floret Aprili. Siſtitur tota planta flore.

414

ANTHERICUM DIVARICATUM

[illegible]

[illegible]

erectus, glaber, colomum crassus, pedalis, dein in ramos [illegible] &
paniculatus, longiores pedatos aplus. Bracteæ ad divisiones [illegible]
aceæ ad pedicellos lanceolatæ, minores. Flores racemosi, [illegible]
racites, erecti, [illegible] lineares. Petala lanceolata, acutula, tota [illegible]

[illegible]

Crescit ad Promontorium bonæ Spei. Floret Martio & Aprili. Tabula sistit to-
[illegible]

415.

ROSA TURBINATA

Rosa germinibus turbinatis, pedunculisque pilosis, petiolis villosis, aculeis sparsis, re-
[illegible]

Rosa caule aculeis recurvis, foliis villosis, petiolis aculeatis, pedunculis hispidis, ca-
[illegible]

[illegible]

lata, subovata, acuta, serrata, utrinque villosa, subtus costata rugosula & pallide vi-
[illegible]

Crescit in Europa? Sub dio floret Junio. In tabula sistitur ramulus florens

416.

ROSA PYRENAICA

[illegible] bus omnino foliolis. [illegible]
Rosa hispida. *Kroek. flor.* [illegible]

Caulis frutescens quadripedalis, ramosissimus, inermis, teres, glaber [illegible]
Rami glabri, inermes. Folia alterna, petiolata, pinnata, plerumque trijuga cum

[illegible]. Petioli hiſpidi. Foliola petiolis propriis breviſſimis hiſpidisque fulfulta, ex oblongo ovata, argute ſerrata, ſupra glabra, ſubtus ad lentem obiter hiſpidulo, ad [illegible] pilis brevibus capitatis rariſque ciliata, dentibus ipſis ſæpe ſerrulatis. Stipulæ [illegible]. Pedunculi uniflori [illegible] hiſpidi, patuli, in fructu fuſceſcentes. Calycis foliola quinque, lanceolata, concava, in longam cuſpidem abeuntia, integerrima, patentiſſima, petalis fere longiora, pilis capitatis ciliata, cæterum glabra. Petala quinque, ſubrotunda, rubra, ad unguem pallida. Germen ovatum, hiſpidulum. Fructus oblongus, etiam ovatus, glaber, coc[illegible] pendulus.

Creſcit in alpibus pyrenaicis, helveticis & ſileſiacis. Floret ſub dio Majo. In tabula repræſentatur ramulus florens cum tribus ſeorſim fructibus maturis.

4[illegible]7

CITHAREXYLUM MOLLE

Citharexylum ramis tetragonis, foliis ſubovatis, ſerratis, villoſis, mollibus [illegible]

[illegible]

[illegible]x quinquepedalis, ramoſus, erectus; trunco teretiuſculo, glabro, cinere[illegible] [illegible]ſulcatis, obtuſe tetragonis, ad lentem villoſis. Folia oppoſita, breviter [illegible] molliuscula, bi-vel triuncialia. Racemi terminales, erecti, villoſi, triunciales, pedicellis breviſſimis fulfultis bracteolis acutis & villoſis. Perianthium quinquedentatum, villoſum. Corolla alba. Stamina quatuor cum quinto minori. Et alia generis.

Patriam ignoro. In caldario floret Aprili & Majo. Siſtitur ramulus florens [illegible]

418.

ALOE OBLIQUA

Aloe [illegible]

[illegible]

Aloe foliis obtuſis cum acumine. *Ait. kew. vol. [illegible] pag. 469.*

Tota glabra. Primis ætatis annis caule caret, qui dein foliis inferioribus ſucceſſive delapſis ortum debet, atque ſic paulatim longior evadit, in noſtris quibuſdam individuis jam biuncialis & duas diametro uncias æquans, circularibus foliorum reliquiis [illegible] Folia alterna, [illegible] denſiſſime [illegible] obtuſa cum mucrone, integerrima, craſſa, rigida, nitida, virentia cum maculis cine[illegible] baſibus ſuis totum caulem amplexantia, ſemipedalis. Scapus unus alterve, ex [illegible] mum ſuperne ramo duplice auctus; ad flores teretiuſculus, tripedalis. Racemi longe[illegible] [illegible] læ lanceolatæ, acutæ, membranaceæ. Pedicelli rubri. Corollæ tubus ovatus, ruber, inflatus, incurvatur in faucem cylindricam ex viridi albidoque ſtriatam, & ore dividitur in ſex lacinulas ſemiovatas patulas & æquales. Filamenta ſex, ſubulata, alba, receptaculo inſerta, petalo paulo breviora. Germen oblongum. Stylus ſtaminibus bi

C

[illegible] [illegible] oblonga, obtusa, triangularis, uncialis, trilocularis, trivalvis, ex pedicello patentissimo erecta. *Semina* plura, oblonga, plana, nigra.

[illegible] Promontorium bonae Spei. Floret Aprili, Majo, Junio. Sistitur [illegible]

[illegible] florentis, ejusdem fructescentis, & folium

419.

ALOE PULCHRA

[illegible]

Tota glabra. Caulis proprie nullus, sed foliorum inferiorum bases per plures annos persistunt, & sic plantam successive attollunt. Folia non vere disticha, [illegible]

[illegible]

420.

ALOE HUMILIS

[illegible]

[illegible] coma erecta, ex radice perenni fibrisque crassis stipata exoriuntur, crassa, pulposa, glauca, fortis striata, facie lineata, ad oras & in utraque pagina spinis carnosis & [illegible] obsita, caeterum glabra, antice plana, dorso convexula, ex basi fere unciam lata [illegible]

[illegible]

[illegible] Filamenta [illegible] receptaculo inserta, subulata, declinata, albida, alterna paulo longiora corollam æquantia. Antheræ ovatæ, [illegible] Stigma [illegible] Capsula [illegible] Semina [illegible]

Crescit ad Promontorium bonæ Spei. Floret apud nos in tepidario Martio & [illegible] [illegible] staminibus, pistillum, capsulam, semen, & folii [illegible]

121.

ALOE PUMILIO

Aloe foliis trigonis, apice subulatis, cartilagineo dentatis: floribus subspicatis [illegible] [illegible] patulis, [illegible] expansis.

[illegible] numerosi, breves, erecti, fulfulti bracteis spathis simili. Flores subspicati, [illegible] Petala sex, basi connata [illegible] oppositas partes quælibet tria, exteriora tria latiora, longitudine subæqualia, [illegible] Filamenta sex, inæqualia, subulata, erecta, receptaculo inserta, [illegible] Stigma [illegible] Bradlyana pag. 10. fig. 9. differt hæc imprimis scapi numerosis spathis.

Crescit ad Promontorium bonæ Spei. Floret apud nos Septembri & Octobri in caldario. Sistitur tota planta, cum folii transversa sectione, partibusque genitalibus & pistillo fœto.

122.

ALOE RADULA

Aloe acaulis, foliis [illegible] [illegible] bris, floribus racemosis, erectis.

Radix ramosa, perennis. Folia radicalia numerosa, in orbem [illegible] [illegible] aspera, apice [illegible]

cias longa, basi plus minus dimidiam unciam lata, recurvata. Scapus centralis, far- ſus, erectiuſculus, debilis, teres, glaber, ſesquipedalis, vix pennam columbi- craſſus, inferne nudus, ſuperne ſpathis parvis lanceolatis acutisque inſtructus, longe racemoſus. Flores breviſſime pedicellati, ſpatha ſimili fulfulti, erecti. Petala ſex, li- [illegible] ad medietatem usque erecta tubumque fingentia, dein reflexa in oppoſitas partes utrin- [illegible]. Stamina receptaculo inſerta, anteriora breviora, tubum corollæ non ſupe- [illegible]. Germen oblongum, obtuſum. Stylus craſſus, brevis. Stigma capitatum.

Creſcit ad Promontorium bonæ Spei. Floret Julio & Auguſto. Tabula ſiſtit plan- [illegible]

123

ALOE PLICATILIS

Aloe caulescens; foliis elongato-unguæformibus, ad oras cartilagineo-denticulatis, diſtichis, floribus racemoſis, pendulis.

Aloe ſubacaulis, foliis linguæformibus, lævibus, diſtichis, floribus racemoſis, pendu- lis, cylindricis. *Ait. kew. vol. 1. pag. 470*

[illegible]

Caulis arboreſcens, teres, aphyllus, dichotome ramoſus, ex fuſco cinereus, erectus, firmus, [illegible] craſſus, glaber, una cum ramis duos tresve pedes al- tus, minime amarus, ſed acer & fauces pungens. Folia ad ſummitates ramorum plu- rima, amplexicaulia, denſe imbricata, alterna, diſticha, pulpoſa, craſſa, elongato unguæformia, obtuſa cum minuto mucrone, ad oras cartilagineo-denticulata & [illegible] [illegible] [illegible] erectum multiflorum breveque. Pedicelli vix ſemunciales, erectiuſculi, bracteola ſua ſinguli fulfulti. Flores penduli, cylindrici, ſesquunciales, rubri [illegible]. Corolla exterior monopetala, tubuloſa, tripartita, erecta; laciniis oblongis, [illegible] [illegible] Interior tripetala, apice patula, cæterum exteriori ſimilis. Filamenta ſex, [illegible] [illegible] oblongæ, incumbentes, ſulphureæ. Germen ſuperum, oblongum, obſolete hexa- [illegible]. Stylus filiformis, longitudine filamenti. Stigma acutum. Fructum non vidi.

Creſcit ad Promontorium bonæ Spei. Floret apud nos æſtate. Tabula ſiſtit [illegible] mum florentem, corollam diſſectam expanſamque cum duobus relictis filamentis, pi- [illegible]

124

[illegible]HSINE RETUSA

[illegible] obverſe ovatis, obtuſis, apice emarginato-denticulatis. *Ait. kew. vol.* [illegible]

Tota glabra. Caulis fruticoſus, teres, erectus, ramoſus, diffuſus, nigreſcens, [illegible]

tes. Folia alterna, conferta, numerosa, brevibus petiolis purpureis insixa, obverse [illegible] retusa, supra medium argute rigideque denticulata, buxea, subtus pallida, ma[illegible] semiunciaua. Pedunculi axillares, aggregati, uniflori, rubropunctati, brevissimi. Perianthium monophyllum, quinquepartitum, persistens, rubrum, laciniis oblongis, obtusis, erectis. Corolla monopetala, semiquinquefida, subcampanulata, calyce duplo longior, albida, rubropunctata, laciniis oblongis obtusis, erectiusculis, ad oras [illegible]. [illegible] Antherae [illegible] longior. [illegible] superum, ovatum. Stylus brevis. Stigma capitatum. Bacca subrotunda, pisi magnitudine [illegible].

Cresc[illegible] Octobri. T[illegible] ramulum florentem, alium fructescentem & florem pistillumque auctum.

425.

VITIS VULPINA

Vitis foliis cordatis, dentato-serratis, utrinque nudis. *Linn. syst. pag. 244. Wangenh* [illegible]

Vitis vulpina dicta virginiana nigra. *Pluk. alm. pag. 39.*

[illegible] congeneribus est. Rami [illegible], bifidi [illegible] oppositifolii, bifidi, villosuli. Stipulae ex lato basi acutae. Folia alterna, longe petiolata [illegible] longi. Character florum, qui in congeneribus est. Fructus subrotundi, atrocaerulei, [illegible]

Cresc[illegible] Septembri. [illegible]

426.

VITIS LABRUSCA

[illegible] dentatis [illegible] *Du Roy harb.* [illegible] *pag.* [illegible] *Wangenh. amer. pag.* [illegible]

Vitis silvestris virginiana. *Bauh. pin. pag. 299.*

Frutex ramosissimus, diffusus, duodecimpedalis & ultra, habitu congenerum. Rami minores teretes, striati, villosi, asperuli. Stipulae latae, acutae, parvae. Cirri bifidi ad lentem villosi, oppositifolii. Folia cordata, subrotunda, subt[illegible] [illegible], serrata, venosa, alterna, supra glabra, subtus rugosa tomentosa & [illegible] [illegible] semipedalia. Petioli tomentosuli. Racemi a duabus ad tres uncias longi, compositi. Flores congeneribus similes. Fructus globosi, atropurpurei, mole uvae vulgaris odore fortissimo aromatico, in quo multum de frago est, praediti. Pulpa decolor, glutinosa, dulcis, fragi quemdam saporem habens, tamen valde ingrata. Omisi Plumerianum Linnaei synonymum, ex fructus discrimine.

Cres[illegible] in America Septentrionali. Apud nos sub dio floret Majo & Junio [illegible] tescens Septembri. Tabula exhibet ramulum florentem, racemum fructescentem, [illegible] & aucta pistillum cum staminibus post corollam deciduam, eandemque [illegible] [illegible].

427

VITIS INCISA

Vitis foliis cordatis, subtrilobis, glabris inciso-serratis, dentibus acuminatis, lobis [illegible].

Haec vitis [illegible] quadraginta annos hortos [illegible] America [illegible] & [illegible] [illegible] [illegible] [illegible] [illegible] Rami erectes [illegible] [illegible] [illegible] [illegible] subloba, inciso serrata, venosa, [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] Majo & Junio. Tabula exhi[illegible] [illegible] & [illegible] corollamque [illegible].

428

VITIS ARBOREA

Vitis foliis supradecompositis: foliolis lateralibus pinnatis [illegible]

[illegible] corymbo[illegible]

[illegible] [illegible] [illegible] [illegible] 8.

[illegible] decompositi & [illegible] [illegible] ex folio [illegible] & [illegible] foliolis petiolatis [illegible] [illegible] [illegible] [illegible] [illegible] flores ex flavo [illegible]lentes. Antherae didymae, luteae. Quamvis [illegible] apud nos sub dio crescat, [illegible] hucusque [illegible].

Crescit in Virginia & Carolina. Floret apud nos Julio. In tabula exhibentur ra[illegible] florens & auctus flos.

429

AMARYLLIS VAG[illegible]LIS.

Amaryllis corollis campanulatis, aequalibus, inferne longe tubulosis & incurvis [illegible] [illegible] lanceolatis, acutis, planis, genitalibus declinatis.

[illegible] [illegible] patens & [illegible] cum suo scapo successive plusculos. [illegible] sunt integerrima [illegible]

flaccida, bipedalia & ultra, acuta, exteriora inferne duas uncias lata, interiora angustissima & erecta. Scapus compressus, erectus, sesquipedalis, basi digitum crassus. Spatha bivalvis, ovata, striata, erecta, sesquuncialis. Flores umbellati, fere sessiles, [illegible] suaveolentes, patentes, breviter pedicellati, ramentis interstincti. Corolla monopetala, campanulata. Tubus trigono-cylindricus, incurvulus, nudus, virescens, sesquuncialis. Limbus sexpartitus, fere triuncialis, inferne infundibuliformis, superne patens [illegible] laciniis lanceolatis, acutis, planis, tribus exterioribus angustioribus & apice subhamatis. Genitalia [illegible] Stigma [illegible] [illegible] Capsula [illegible] glabra est.

Crescit ad Promontorium bonae Spei. Floret Augusto & Septembri. Tabula [illegible] spicam florentem, capsulam, semen, partem mediam folii exterioris & [illegible]

430.

CRASSULA LACTEA

Crassula [illegible] foliis [illegible] punctatis [illegible] *succul. fol.* 27

Crassula foliis obovatis, subciliatis, albo punctatis, panicula trifida. *Thunb.* [illegible]

Caulis fruticosus, [illegible] digitum crassus, [illegible] & dejectis articulatus. Folia opposita, connata, obverse ovata, acutula [illegible] [illegible] Stamina [illegible]

[illegible] Tabula exhibet ramum florentem.

431.

CRASSULA CORDATA

Crassula caule fruticoso, foliis petiolatis, cordatis, obtusis, [illegible] ex axillaribus. *Ait. hort. kew. vol. 1. pag.* 396.

Crassula foliis petiolatis, cordatis, floribus solitariis. *Thunb. prodr. pag.* 5[illegible]

[illegible] *Lam. suppl. pag.* 180.

Tota [illegible] glabra & [illegible] plures [illegible] inferne digitum crassi, ramosi, diffusi, debiles, hinc radicantes [illegible] [illegible] carnosa, [illegible]

majora occiaus, pleraque duplo breviora. Pedunculi communes primarii [illegible]
[illegible]
laterales oppositi patentissimi, ultimi uniflori, nutantes. Omnibus divisionibus fo-
liola subjiciuntur minora, tandem minutissima, bractearum sub forma. Flores penduli,
[illegible]
[illegible] plo longiora. Genitalia generis, sed squamulas nectarii non reperio.

Crescit ad Promontorium bonæ Spei. Floret in tepidario totam æstatem. Sistit tabula ramum florentem, auctosque florem conniventem eundemque expansum.

432.

CRASSULA PERFOSSA

Crassula caule fruticoso decumbente; foliis cordatis, perfoliatis, acuminatis, planis [illegible]

[illegible]

[illegible]

Tota glabra. Caulis fruticosus, ramosus, debilissimus, hinc fere totus decumbens, teres, totus quantus densissime foliosus, purpurascens, bipedalis & ultra, basi tandem lignosus & calamo crassior. Folia cordata, totis basibus connatæ, hinc perfoliata, acuta, integerrima, carnosa, crassa, fragilia, utrinque gibbosula vel magis plana, glauca cum margine sæpe purpureo, facie versus apicem & ad marginem punctata, patentissima, longiora vix uncialia. Panicula terminalis, semipedalis, erecta, ramosissi[illegible] [illegible] ramea munita bracteis pelviformibus, summis minutis. Pedunculi [illegible] per plures dichotomias cum floribus mediis subdivisi. Flo[illegible] [illegible]

[illegible] Tabula sistit ramum florentem & auctum florem.

433

CRASSULA DEJECTA

Crassula caule fruticoso ramisque dejectis; foliis oblongis, planis, cartilagineo-ciliatis, basi connato-vaginantibus, cyma terminali, composita.

Caulis fruticosus, carnosus, ex fusco cinereus, teres, glaber, ramo[illegible] a foliis præteritis leviter cicatrisatus, basi fere pollicem crassus, si extenderetur, tripeda[illegible] ramis diffusis distortis & dejectis, foliis junioribus erectis, senioribus radicantibus: junioribus viridibus, villosulis, fragilibus fereque calamum crassis. Folia cruciata [illegible] [illegible] quor vel quinque lineas lata, patentissima, adultiora subreflexa. Ramuli summi bifidi [illegible] minantur singuli in cymam sub[illegible]que simul cym[illegible] [illegible] erecta, glabra, viridia. Petala alba, oblonga, acuta, calyce duplo longiora.

inferne erecta, superne reflexo-patentissima. Filamenta & pistillum albent. Antheræ purpureæ. Stigmata obtusissima. Glandulæ nectarii luteæ.

Crescit ad Promontorium bonæ Spei. Apud nos floret in tepidario a Julio ad Septembrem. In tabula sistitur ramus florens cum ramulo juniori.

434.

CRASSULA ODORATISSIMA. *Andrews. repos. vol. 1. tab. 26.*

Crassula caule suffruticoso; foliis lanceolatis, connato-vaginantibus, ad oras cartilagineo-denticulatis; floribus fasciculatis.

Caulis suffruticosus, teres, plus minus sesquipedalis, inferne ramos emittens simplices, calamum & ultra crassos, totos foliosos & glabros. Folia sunt opposita, con[illegible] feriora biuncialia & ad basin quinque lineas lata. Flores fasciculati, terminales, erecti, [illegible] odoratissimi. Calycis semuncialis foliola lanceolata, acuta, erecta, concava, ad oras ciliata adinstar foliorum. Petalorum ungues erecti, rubelli, calyce longiores, approximati inconstituunt tubum. Laminæ lanceolatæ, acutulæ, patentissimæ, albæ [illegible]

Crescit ad Promontorium bonæ Spei. Floret apud nos Junio. Tabula exhibet [illegible]

435

COTYLEDON VEREA

[illegible]

Verea crenata. *Andrews. repos.* [illegible]

Plantæ ipsæ tres quatuorve ex Promontorio bonæ Spei ab egregio hortulano [illegible] adlatæ fuerunt [illegible] ex caule unico toto folioso & simplici constantes [illegible] ue dare ad mediam usque æstatem. Dein ramos emiserunt, caulesque novos ex eadem radice ad latus, eo usque erecti, sed pondere nunc ramorum, nisi [illegible]tur, dejecti, & sub communem axillis, ubi terram utrinque attigerunt, [illegible] bri, imprimis adulti. Hi a foliis tandem delapsis cicatricibus notantur. Sunt fruticuli teretes, basi digitum crassi, tandem tres quatuorve pedes longi. Folia su[illegible] [illegible], reflexa, ex glauco viridia, approximata, majora fere semipedalia, glabra; summa lanceolata, integerrima, distantia. Pedunculi communes erecti, elong[illegible] ferme dichotomi, terminales terni, axillares ex summis foliis oppositi & solitarii. [illegible] albidus, calyce fere duplo longior. Limbus quadrifidus, laciniis o[illegible]

utrinque semper flavis, tubo duplo brevioribus. Stamina erecta. Nectar [illegible]

[illegible]

[illegible] pedunculis [illegible]

436.

MESEMBRYANTHEMUM ELEGANS.

[illegible] foliis distinctis, semiteretibus [illegible]

[illegible]

Totum glabrum. Caulis fruticosus, ramosissimus, diffusus, partim dejectis, par [illegible]

[illegible]

437.

MESEMBRYANTHEMUM ECHINATUM.

[illegible]

[illegible] semiteretia, oblonga, pulposa, obtusa, echinata [illegible]

[illegible] vix ulli. Flores decandri. Calycis quinquefidi foliola [illegible]

[illegible]

438.

MESEMBRYANTHEMUM GLADIATUM.

Mesembryanthemum foliis acinaciformibus, conjunctis, subconnatis, angulo carinato scabris, petalis linearibus.
Mesembryanthemum acinaciforme. *Redout. succul. fasc. 89.*

Caulis fruticosus, ramosissimus, modo erectus, modo dejectus, diu sine adminiculo se non sustentans, tandem quadripedalis, glaber, calamum & ultra crassus, [illegible]

[illegible]

per germen decurrunt ad usque pedunculum, ut inde bene [illegible]

[illegible] quinque. Folia disjuncta dici debent, nam avelli possunt singula absque lace- [illegible] rent. Magis & vere connata sunt in Mesembryanthemo acinaciformi, in quo praeterea folia in extremitatem rotundatam utrinque desinunt, in gladiato contra in angustatam [illegible]

[illegible]

Crescit ad Promontorium bonae Spei. Floret aestate. In tabula sistitur [illegible]

439.

MESEMBRYANTHEMUM GLAUCUM.

[illegible]

Ficoides afra, caule lignoso erecto, folio triangulari ensiformi scabro, flore [illegible]

Ficoides seu Ficus aizoides africana minor erecta, folio triang[illegible]

[illegible]

adultis tereti, ad folia deperdita noduloso, & cine[illegible]

[illegible]

[illegible]

Crescit ad Promontorium bonæ Spei. Floret apud nos Junio & Julio. Sistitur a tabula ramus florens cum aucta folii parte

440

MESEMBRYANTHEMUM TRICOLOR

Mesembryanthemum forficata horti Vindobonensis varietas?

[illegible] & calamo crassior, antea ferrugineus, debilis. Rami juniores virides & ancipites. Folia [illegible] re forti præditi, in quo percipitur aliquid de fœtore florum Celastri africani. Calycis [illegible] simpliciter, aut cum suffusa flavedine vel rubedine, ut in ejusdem plantæ floribus [illegible] sæpe colores conjunguntur. Antheræ pallidæ. Germen discoideum, nitidum, viride [illegible]

[illegible] ad Promontorium bonæ Spei. Floret apud nos Majo & Junio. Tabula [illegible]

441

MESEMBRYANTHEMUM SPECTABILE

[illegible]

Mesembryanthemum foliis perfoliatis longissimis, [illegible]

Folium glaucum. Caulis fruticosus, adscendens, teres, lignosus, fuscus, ramosus, ætate diffusus. Folia opposita, connata magis minusve, triquetra, ad lentem undique punctata, glauca, approximata, mucronata, arcuata, biunciala. Pedunculi [illegible] to, crassa, glauca cum margine rubro. Petala numerosa, linearia, integerrima, obtusiuscula, nitida, patentissima, uncialia, tota purpurea, subtus pallidiora. Antheræ flavæ [illegible]

[illegible] it ad Promontorium bonæ Spei. Apud nos floret Aprili & Majo. In tabula repræsentatur tota planta minnia, radice excepta.

442

MESEMBRYANTHEMUM PUNICEUM

[illegible] yanthemum foliis semiteretibus, punctatis, distinctis, glabris, internodio bre[illegible]

Caulis fruticosus, ramosissimus, diffusus, teres, tripedalis, debilis. Rami fuscescentes, nitidi. Folia opposita, distincta, ad lentem punctata, glauca, semiteretia,

glabra, uncialia, stricta. Pedunculi uniflori, elongati, erecti, lilescentes, nitidi, terminales, omnino numerosissimi. Calycis pentaphylli foliola lanceolata, acuta. Petala linearia, calyce duplo longiora, obtusa, bilegerrima, nitidissima, saturatissime purpurea sive punicea. Styli quinque.

Crescit ad *Promontorium bonæ Spei*. Floret Majo & Junio. Sistitur ramus flor[illegible]

443.

BANISTERIA ANGULOSA.

Banisteria foliis sinuato-angulosis. *Linn. syst. veg. 426. Cavan. diss. 9. pag. 426. tab. 25*

A[illegible]

Clematis anguloso folio [illegible] acetis fructu. *Pl*[illegible]

Radix constat ex tuberibus plurimis, subrotundis, subcarnosis, foris albidis aut cinereis, juglandis vel & pugni minoris volumine. Caules fruticosi, teretes, calamum crassi, ramosi, volubiles, decempedales & ultra, fusci, tam tenaces, ut ægre abrumpi queant, glabri. Folia sunt opposita, petiolata, venosa, supra glabriuscula, subtus pu[illegible] Petioli teretes, subpubescentes, foliis breviores, infra ipsam paginam in utroque latere gerunt glandulam subrotundam & depressam. Rami juniores & omnes pedunculi etiam pubescunt. Pedunculi communes axillares, sæpe oppositi, tres plus minus uncias [illegible] Partiales umbellati, plures, uniflori, unciales, circa medium duabus bracteis minutis vestiti. Flores modici, diametri uncialis. Glandulæ ad calycem octo, oblongæ, pla[illegible] plurimos annos cum in horto Schoenbrunnensi, tum in Vindobonensi botanico in caldario vegetant, quarum unica in illo horto, & quidem unica ex ramulo, anno 1780 flores dedit. Quæ quidem inflorescentia a Plumeriana nec non a Cavanillesiana haud p[illegible] di[illegible]

Crescit in insula Domingo & in Venezuela. Floruit apud nos Julio. Sistuntur in tabula caulis pars cum ramulo florente, & auctus calyx cum pistillo, & pistillum solum.

444.

ARCTOTIS PANNOSA.

Arctotis corollulis radiantibus fertilibus, acaulis, foliis lyratis, utrinque tomentosis, [illegible]

Radix perennis, fusca, pollicem crassa. Caulis nullus. Folia radicalia, lyrata, serrato-denticulata, utrinque tomentosa, crassa & ad tactum pannum [illegible]entia, subtus incana, trinervia, petiolata, plana, in orbem procumbentia, plu[illegible], lobis obtusis, lateralibus oblongis, extimo ovato & maximo. Alia [illegible] nascentur parva, lanceolata, serrata, & indivisa. Scapi [illegible], erectiusculi, teretes, hirti, basi fere calamum [illegible]

subrotundam concavam & hyalinam terminantur. Coro

Corollulæ disci hermaphroditæ steriles ob stigma deficiens, pallidæ

ad Promontorium bonæ Spei. Apud nos floret Junio. Sistitur tota planta

445.

MUSA ROSACEA

Musa spadice nutante; spathis ovatis, rotunda

Peregius Franciscus Boos

in insula Mauritii cultam invenit, in Europam attulit

dixi alteram a fructibus maculatis *maculatam*.

ripedalia cum latitudine quatuordecimunciali, petiolo

nos flore beavunt. Flores sicco me ieo fœtent. In sterilibus p

dum, hyalinum, basi intra superius positum. Fi

bis porecti, filamentorum interiori a medio ad apicem adnata. Ste

446.

MUSA MACULATA

Musa spadice nutante, spathis lanceolatis, acutis, foliis basi angustatis

Habitu congenerum. Caudex teres, erectus, octopedalis, diametri biuncialis. Folia petiolata, oblonga, obtusa, basi nec cordata nec obtusa sed in acumen successive angustata, integerrima, glabra, striis transversis & parallelis notata, subtus [illegible] [illegible] [illegible] petiolo innixa semipedali, digitum crasso, cum nervo medio antice canaliculato. Spadix [illegible]

Crescit in India Orientali? Tabula sistit spadicem florentem, fructum maturum, & folia basin.

447.

POLYPODIUM ARGENTEUM

Polypodium frondibus semibipinnatis, lobulis oblongis, extimis confluentibus, singulis unica fructificatione donatis.

[illegible] veluti serratam. In dorso argenteum nitorem pinnae habent, & obsidentur fructificat[illegible] [illegible] ratibus, elevatis, umbilicatis, pellicula pallida tectis, hac abscedente [illegible]

Crescit ad Promontorium bonae Spei. Floret in calidario aestate & aut[illegible] [illegible]

448.

BUCHNERA FOETIDA

[illegible]

Frutex [illegible]

[illegible] terminales [illegible] erecti, leminuntales. Calyx fere ad basin quinquepartitus [illegible] oculis, erectis, hirtellis. Corolla hypocrateriformis [illegible] globum amplicatus, erectus, calyce duplo [illegible] virescens, ad faucem interne barbatus. Limbi obscure bilabiati albi & quinquefidi laciniae obverse ovatae, integerrimae, planae, subaequales, patentissimae, tubo duplo breviores. Filamenta didynama, fauci inserta, brevissima. Antherae subrotundae, flavae. Germen superum ovatum, bisulcatum. Stylus filiformis, [illegible] longitudine tubi corollae. Stigma simplex, obtusum. Capsula [illegible] longitudine calycis, bilocularis, superne bivalvis, fusca. Loculamenta finguntur a val- [illegible] [illegible] [illegible]

[illegible] Floret in caldario a Januario ad Aprilem. Tabula exhibet ramum [illegible] [illegible] [illegible]

449.

RHUS PENDULINA

Rhus foliis ternatis, foliolis sessilibus, lineari-lanceolatis, integerrimis, glabris.

Tota glabra, & fracta odoris terebinthinacei. Caulis fruticosus, novempedalis [illegible] Petiolus teres, gracilis foliolis lateralibus paulo brevior. Paniculae terminalis & ex summis foliis axillares, filiformes [illegible] [illegible], reliquae breves, racemis lateralibus distantibus. Flores exigui, foliorum vix mares, calyce viridi & ad lentem ciliato; petalis ovatis obtusis, glabris, patentissimis, calyce duplo longioribus, ex viridi sordide pallentibus, filamentis subulatis, erectis, corolla duplo brevioribus, antheris flavis, pistillo nullo, cujus loco discus planus & orbicularis est.

Crescit ad Promontorium bonae Spei. Floret aestate. Sistitur ramulus florens; [illegible]

450.

MORAEA FERRARIOLA. *Jacq. coll. vol. 4. pag.* [illegible]

Ferraria caule simplici, foliis equitantibus, ensiformibus, inferioribus angustioribus petalis aequalibus, undulatis, interioribus duplo angustioribus. *Willd. spec.* [illegible]

Loco citato hanc plantam amplius descripsi, quae a secedire annis habitum non [illegible]

Creſcit ad Promontorium bonæ Spei. Floret in caldario [illegible]
Decembri. Tabula ſiſtit totam plantam florentem genitalia, flamma ſola [illegible]

[illegible]

451

ORCHIS SPECIOSA

Orchis bulbis indiviſis ſcapo folioſo foliis latis, ovatis, labello quinquepartito, laci

[illegible]

Tota glabra. Bulbi gemelli, teretes, oblongi, obtuſi, digitum craſſi, fuſci, [illegible]
cioles, perpendiculares craſſis fibris comati. Scapus teres, erectus, totus folioſus,

[illegible]

diu germine aucta adeſſent, ſpe fructus trucare non ſim auſus, cum ſemel duntaxat flo
ruit, quantumvis ſcapum produxerit quotannis. Folia omnia alterna vere cauli [illegible]
baſi vaginantia, ſupra vaginam amplexicaulia, cordato-ovata, integerrima, acuta, ad

[illegible]

erecta, patentiſſima, utrinque virentia, dorſo pallidius, majora ſemipedalia
[illegible] ex nodo ſcapi proprio quælibet orta, pallida cum ſtriis virentibus, infima apud
nos ſucceſſive marceſcentia ante floreſcentiam. Spatha ad ſingulos flores ovata, acumi
nata, integerrima connivens, ſeſſilis, erecta, viridis, venoſula & nervoſa ad [illegible]
Germen ſubpedicellatum, oblongum, contortum, acute trigonum, lateralibus latior-

[illegible]

erectum acutumque connivent, reliqua duo longa & plana horizontaliter patent. Cu-
culli petalum intermedium cucullatum eſt ipſum, latum, & dorſo ſtriis tribus elevatis
[illegible] lateralia duo ſunt ſublinearia, anguſta, & intermedii oris ſic accumbentia, ut
[illegible] ſerventur. Alia duo petala ſunt alæformia, magna, acuta ſubtus ſtriatula, ex-
panſa, in interiori margine dente exciſo cæterum integerrima. Nectarii corn[illegible]
preſſum, pendulum, obtuſum, viride, corum, fere ſeſquiunciale, pennæ columbinæ
craſſitie, ſuperne in appendicem teretem erectam albidam baſique dorſali apertam
deſinens. Labium ſuperius duplex, anterius & poſterius; hoc parvum eſt, erect[illegible]
obtuſum viride, latens in ſundo petali cuculli, cucullatum ipſum, illud, a priori d[illegible]
ſtinctum, quocum cum baſi producta ſolummodo cohæret, eſt ſubrotundum, [illegible]

[illegible]

ex baſi labii poſtici. Nectarii labellum eſt quinquepartitum, cujus laciniæ duæ laterales
extimæ ſunt cuneiformes, falcatæ, acutæ, patentiſſimæ, planæ, ad medium
ſupra medium ex flavo virentes. Lacinia quinta media ex disco oblongo & fere ſen[illegible]

[illegible]

Filamenta duo, capillaria, albida, debiliſſima, orta ex apice cornuum labii poſ[illegible]
tici, hinc trans horum canalem occulte deſcendentia, pergentia ſic ad uſque idem la-
bium ſuperius poſticum, cui includuntur, ibidem iterum adſcendentia. Antheræ flavæ
longæ, erectæ. Stylus nullus. Stigma ſundus ipſe labii ſuperioris poſtici nectarii, ut
[illegible]

[illegible] Promontorium bonæ Spei. In caldario apud nos floret a Martio ad [illegible]

[illegible]

[illegible] spectatur appendicula illa erecta, quæ nullam habere [illegible] communicationem videtur. Tandem etiam sistitur seorsim petalum unum [illegible]

In speciminibus Capensibus siccis spica duplo longior est quam in depicta culta, [illegible]

452

CESTRUM SUBEROSUM

Cestrum filamentis dentatis, dentibus bifidis, racemis compositis, foliis oblongis, [illegible]

Frutex glaber, quinquepedalis. Truncus erectus, ex fusco cinereus, basi poll[illegible] [illegible] & longitudinaliter suberosus. Rami teretes. Folia fœtidissima, [illegible] petiolata, oblonga vel subovata, acuta, integerrima, plana, facie lucida, dorso pallid[illegible] majora quatuor uncias longa. Racemi axillares & terminales, compositi, a tribus ad [illegible]

[illegible], supra acetabulum singula dentem emittentia oblongum, apice bi[illegible] [illegible] & [illegible] pilatum umbilicatum. Fructum non tuli.

Patriam ignoro. In caldario apud nos floret æstate. In tabula sistitur ramus flo[illegible] [illegible]

453

HELIOCARPUS AMERICANUS

[illegible]

Ad Linnæi polyandriam in diœcia pertinet; scilicet aliæ arbores dant solos hermaphroditos flores fertiles cum filamentis cultratis, aliæ solos hermaphroditos steriles ob pistilla imperfectionem. Arbusculæ apud nos decempedales, ramosæ cum trunco [illegible] pedis crasso erectoque. Rami juniores & petioli teretes pube brevi obsidentur. [illegible] Junio prodire incipiunt, sequuntur deinde Novembri racemi compositi terminales & [illegible]

[illegible] demittere & racemulos & folia omnia. Atque hoc sic jam per plures annos tam in horto Schoenbrunnensi quam in Botanico Vindobonensi evenit. In ultimo vigoris stadio figuram hanc fieri curavi. Possideo duo exemplaria ex America torrida, optime conser[illegible] [illegible] sed in hoc utroque ampla panicula est loco musculi racemi. Unum ex his anthe[illegible] [illegible] proponam in Fragmentis meis Botanicis tabula 45, quod colorare potui ad stir[illegible] [illegible] holosericea, ad marginem pube densissima & brevissima ad lentem ciliata, quod in icon[illegible] non potuit, majora octo uncias longa & sex lata, alia superne triloba, utque magis minusve, alia iterum sine ulla incisione integra. Bracteæ ad racemos & [illegible]

[illegible] vel Hermaphroditus sterilis.

Cal: Perianthium pentaphyllum, inferum; foliolis ovatis lanceolatis, acutulis, totis [illegible]

Cor: Petala quinque, [illegible] breviora [illegible]

Stam: Filamenta plurima, subulata, erecta, quædam patula, ex disco proprio una cum [illegible]

[illegible]

[illegible] Hermaphroditus fertilis.

Cal: Perianthium pentaphyllum vel tetraphyllum, inferum, foliolis lanceolatis, acu[illegible]

Co[illegible]

Stam: Filamenta numerosa, [illegible] plana, obtusa, erecta [illegible] disco orbiculari in fundo calycis [illegible]

[illegible] [illegible]ilus, sulcatulus, erectus, fla[illegible]bus longior. Stigma patens, quinquefidum vel quadrifidum, acutum.

[illegible] fuerunt hic adiectæ. Reliquæ ex femineis sine titulo ex H[illegible]

Crescit in America torrida. In tabula sistitur ramus femineus florens. Racemi masculini racemulus lateralis. Dein apeta hinc flores feminei calyx pentaphyllus ex[illegible] [illegible] petala & filamenta cum germine in [illegible]

454.

[illegible]

Massonia foliis subrotundis, floribus [illegible]

[illegible]

purpuraſcens, terminatus capitulo florum denſo & diametri ſeſquunciali. Bracteæ ad

[illegible]

nunc agerem cum Narciſſis, Pancratiis affinibusque. Character igitur genericus ſit ſi

[illegible]

Piſt. Germen ſuperum, oblongum, triquetrum. Stylus ſubulatus, erectus, lo [illegible]

[illegible]

455.

MASSONIA LATIFOLIA.

Maſſonia foliis orbiculatis, glabris. *Linn. ſyſt. pag. 315.*
Maſſonia foliis rotundato-ovatis, glabris. *Thunb. diſſ. nov. gen. pag. 40.*
Maſſonia foliis ſubrotundis, patentibus; laciniis corollæ patulis. *Ait. Ke* [illegible] *405. tab. 5.*
Maſſonia depreſſa. *Houtt. nat. hiſt. 12. pag. 424. tab. 85. fig.*

Tota glabra. Bulbus ſubrotundus, fere juglandis magnitudine, fuſcus. Folia [illegible]

[illegible] a Maſſonia puſtulata, ſed corollæ tubus obtuſe triangularis, hyalinus, limbi laciniæ longitudine tubi, coronula faucis, ſtylus, & filamenta rubra

Creſcit ad Promontorium bonæ Spei. Apud nos in tepidario floret [illegible]. Ta[illegible] ſiſtit totam plantam floreſcentem, florem ſolitarium, & piſtillum cum pedunculo

456.

MASSONIA LANCEÆFOLIA

[illegible]

[illegible] Bulbus fubrotundus, fuscus, fescuncialis diametro. Folia duo, [illegible] ma, ab octo ad decem uncias longa & fere quatuor lata. Scapus centralis, biuncialis, [illegible] flores [illegible] [illegible] bi, fulfulti finguli bractea lanceolata, acuminata, vald [illegible] floris, exterioribus latioribus. Flores charactere gaudent [illegible] [illegible] tenuiffimus, tam pellucidus, ut germen viride transpareat, ipfe [illegible] Filamenta fauci corollæ impofita, nec per tubum decurrentia, tota rubra. Germen longitudine tubi corollæ. Stylus ruber, flaminibus ad unam tertiam longior. Stigma obtufum.

Crescit ad Promontorium bonæ Spei. Floret apud nos in tepidario hieme. Sistuntur tota planta; flos folitarius, & germen.

457.

MASSONIA LONGIFOLIA

Maffonia foliis lanceolato-oblongis, [illegible]

Tota glabra eft. Bulbus ovatus, fuscus, avellana major. Folia duo, oppofita, lanceolato-oblonga, obtufa cum acumine, integerrima, bafi canaliculata [illegible] convenient. Corollæ tubus inferne obfolete triqueter & fubdilatatus, [illegible] [illegible] & craffus, albus cum faucis coronula etiam alba vel leviter purpurascente. Filamenta alba vel pallide virentia. Et reliqua uti in dicta pullulata.

[illegible]

458.

MASSONIA OBOVATA

Maffonia foliis obverfe ovatis, obtufis cum acumin.

Tota glabra. Bulbus ovatus, fuscus, avellana nuce paulo major. Folia duo [illegible]

[illegible] [illegible] Flores [illegible] plus [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ceolatæ, acuminatæ, valde concavæ, viridi, longitudine tubi coronæ, exterioribus majoribus. Corolla alba cum faucis coronula flavente, [illegible] longitudi[illegible]. Germen [illegible] ex viridi flavent. Filamenta per [illegible] [illegible] [illegible] [illegible] [illegible]

Crescit ad Promontorium bonæ Spei. Floret hieme [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] florentis, flores [illegible] & [illegible]

459.

MASSONIA CORDATA

M[illegible] foliis ex subrotundo cord[illegible] [illegible]

Tota glabra. Folia duo, opposita, subrotunda [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] nitida, [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] & [illegible] [illegible] [illegible] [illegible] ex [illegible] Scapus [illegible] oblongum [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

Crescit ad [illegible] [illegible] [illegible] [illegible] Floret hieme. [illegible] [illegible] florentis [illegible] [illegible] & [illegible] cum pedunculo.

460.

M[illegible]SSON[illegible]A CORONA[illegible]A.

M[illegible] foliis [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] coronato.

T[illegible] longitudine [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] albam [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] longitudin[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] alba [illegible] [illegible] [illegible] [illegible] [illegible] oblonga [illegible] obtusiusc[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] & [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] & [illegible] [illegible] coronam [illegible] [illegible] [illegible] [illegible] [illegible] & [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

Cresc[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] & [illegible]

461

MASSONIA SANGUINEA

Folia duo, opposita, decumbentia, ex fubrot

pus centrale, brevis... umbellas, flores capitatos ...
prolia alba, laciniis acutis. Coronula lutea, ...
... sexfulcatum. Reliqua ut in Massonia pustulata

462

...ONIA COLUMELLA...

Crescit in insula Borboniæ. In caldario floret a Decembri ad Aprilem. Sub [illegible] s fruticescens, ca[illegible]

46

[illegible]BISCUS RADIATUS

Hibiscus foliis palmatis, quinquelobis vel septemlobis: lobis lanceolatis, acuminatis, serratis, caule petiolis pedunculis calycibusque aculeatis; calycibus [illegible] subdecaphyllis. *Willden. spec. vol. 3. pag. 82.*

Hibiscus caule fruticescente, viridi, aculeato, foliis pal[illegible]tis, digitationibus lanceolatis dentatis; floribus breviter pedunculatis. *Cavan. diss. 3. pag. 150. tab. 54. fig. 2*

[illegible]

[illegible]filentibus. Interior monophyllus, persistens, ultra medietatem quinquefidu[illegible]

[illegible]

patentibus.

Crescit in India Orientali: unde semina ex Calcuta accepimus. In caldario, sata primo vere, floret Augusto & Septembri, fructumque fert maturum Junio orta [illegible] Januario & Februario, ac dein sine fructu perit. In tabula exhibentur [illegible]

464

SI M . R . A U M G L U T I N O S . .

[illegible]

erassos, glutinosos, foliosos, debiles, superne in paniculam abeuntes amplam laxam- que ex pedunculis subdivisis & patentissimis. Folia sparsa, cuneiformia, obtusa cum [illegible]

[illegible] ciliata, ciliis subadpressis. Calyx glutinosus, circiter decemdentatus, viridis. Pe- [illegible]

Crescit in Madera. Floret apud nos sub dio Junio & Julio, in tepidario hiemem [illegible]

465

[illegible]STROEMERIA CARYOPHYLLÆA

[illegible] eria caule erecto, foliis spathæformibus, sessilibus, appressis, in caule florif [illegible]

[illegible] aeer involucri foliola [illegible]

[illegible] lanceolatis, petiolatis & sparsis; corollis bilabiat [illegible]

[illegible]

[illegible] gitura, [illegible]

breviora [illegible] ulla [illegible]

[illegible]

e dictam ab odore caryophyllæum, quæ nunc pro Lagtu in [illegible]

[illegible]

466.

ERYTHRINA VELUTINA

[illegible]

[illegible] Tabula exhibet ramulum flore[illegible]

4[illegible]

[illegible]SIA AFR[illegible]

[illegible]

468

[illegible]UM LACERUM

[illegible] Caulis teres, articulatus, femur cinereus & pollicem crassus, [illegible]

[illegible] [illegible]ulus, acutis vel obtu[illegible] [illegible]

[illegible] cum marcescente pedunculo decidit. *Idem in eodem cau-* [illegible]

[illegible] [illegible]us obtectus, nulla parte nudus, [illegible]

[illegible]t in Jamaica? In caldario floret æstate. Tabula sistit ramuli partem cum fo- [illegible]

4[illegible]

SOLANUM COAGULANS

Sol[illegible]

[illegible]

470

SOLAN M PARACANTHON

471

CRASS LA MARG NALIS

472

CAMPANULA AUREA

[illegible] paniculatis, quinquepartitis; caulibus fruticosis, carnosis. *Ait. hort. kew. vol. 1. pag. 219*

[illegible]

[illegible] la capsulis quinquelocularibus; stigmatibus quinquefidis; caule paniculato; [illegible]

Radices plures, ramosæ, carnosæ, teretes, fuscæ, calamum & ultra crassæ, in [illegible] um extensæ. Caulis fruticosus, erectus, teres, pollice crassior fuscus, carnosus [illegible] lum longum angustata, per cujus oras paginas utrinq [illegible] basin usque, ut fere sessilia dici possent, duplicato biserrata, acuta, glabra, læte [illegible] longiora novemuncialia & fere sesquipedalia. Ramorum extremitas fol [illegible] Tota lactescit. Flores erecti, inodori, toti flavissimi (sive aurei), foliis calycis foliolis [illegible] & ad oras virentibus. Sunt hæc ovata, acuta, erecta. Corollæ tubus cylindricus [illegible] nte calycem insertus, hoc brevior, erectus. Laciniæ quinque, lanceolatæ acutæ, reflexæ, calyce longiores. Filamenta quinque, subulata, erecta, alba, longi- [illegible] longa. Capsula quinquelocularis [illegible]

Crescit in Madera. Floret apud nos sub dio Julio & Augusto, hie [illegible] tepidario. Tabula exhibet ramum florentem, in quo flos sistitur duo habet ca [illegible] foliola truncata, ut tubus corollæ conspici queat

473

LANTANA CROCEA

Lantana foliis oppositis, pubescentibus; caule inermi, capitulis hemisphæricis drupi [illegible]

Caulis fruticosus, inermis, erectus, totus ramosus, teretiusculus, glaber, cinereus, digitum minimum crassus, quatuor pedes altus. Rami juniores tetr [illegible] dri, pubescentes. Folia opposita, breviter petiolata, ex ovato lanceolata [illegible] dunculi axillares, solitarii, oppositi, foliorum plus minus longitudine, erecti, teretiusculi, pubescentes. Flores in capitulum collecti hemisphæricum, sessiles in ebracteolis [illegible] bescentes, villis ciliatæ, extimæ tubo corollæ duplo breviores, reliquæ brevissimæ calycem vix superantes, una cum floribus fere deciduæ, cum pauci fructum ferant. Ca-

lyx & tubus corollæ pubescunt. Hæc crocea & vix variabilis. Drupa globosa, [illegible] purpurea, hirtula. Nux fusca.

Crescit in Jamaica. Floret in caldario Aprili & Majo. Sistitur ramus, & fructus [illegible]

474

C[illegible]SIA CRETICA

Celsia foliis radicalibus lyratis; superioribus oblongis, floribus subsessilibus, longitudi[illegible] bracteatum, calycibus ovatis, serratis. *Vahl. [illegible]* [illegible]

[illegible] inferioribus lyratis, superioribus ovatis, amplexicaulibus. *Linn. syst. veg.* [illegible]

[illegible]

[illegible]

475

MESEMBRYANTHEMUM FLACCIDUM

Mesembryanthemum foliis lanceolatis, planis, oppositis distinctis, caule herbaceo. [illegible]

[illegible]

[illegible]

476.

MESEMBRYANTHEMUM TURBINATUM.

[illegible] , [illegible] pendulis [illegible] gemmis [illegible] [illegible]

Totum glabrum. Caulis fruticosus, pedalis & ultra, ramosus, diffusus, dejectus ramis [illegible] compressis. Folia triquetra, fere æquilatera, connata, acuta, [illegible] [illegible] , patentissima [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] **[illegible] stratum, plane uti in Rosa turbinata, quo a [illegible]** [illegible] [illegible] [illegible] [illegible]

Crescit ad Promontorium bonæ Spei. Floret Junio. Tabula sistit ramulum florentem.

477.

MESEMBRYANTHEMUM ERIGERIFLORUM.

[illegible] ; inferne ramulis deperditis opposite spinæformibus.

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] acutulo, plus minus semuncialia. Flores terminales in ramulis, ped[illegible] [illegible] [illegible] lanceolato linearia, obtusa, plana, patentissima. Filamenta [illegible] [illegible]

Crescit ad Promontorium bonæ Spei. Floret apud nos Junio. Tabula [illegible] [illegible]

478.

MESEMBRYANTHEMUM [illegible]FLORUM.

[illegible]

Totum glabrum. Caulis fruticosus, erectus, teres, fuscus, a [illegible] [illegible] [illegible]

opposita [illegible] acuminata, [illegible] Stipulæ [illegible] obtusa, [illegible] [illegible] [illegible] [illegible] patentiſſima vel recurvata [illegible] longa [illegible] Flores [illegible] pedunculati, diametri ſeſcunciatis. Calycis foliola quinque, lanceolata, patentiſſima, [illegible] membrana aucta. Petala numeroſiſſima, linearia, acuta, pallide roſea, patentiſſima, tandem recurvata & umbellam ſolarem imitantia. Styli quinque, patentiſſimi, albi.

Creſcit ad Promontorium bonæ Spei. Floret Junio. In tabula ſiſtitur ramus florens.

479.

CHEIRANTHUS ODORATISSIMUS.

Cheiranthus foliis lyrato-ſinuatis, ſiliquis compreſſis, tomentoſis. *Willden. ſpec. vol. 3. pag. 5[illegible].*

Cheiranthus odoratiſſimus. *Pall. [illegible] Petrop. vol. 10. pag. [illegible]. [illegible] ab Bieberst. [illegible] pag. 116.*

Caulis, rami, folia, calyces & ſiliquæ tomento albo molliique obducuntur. Caulis [illegible], teres, [illegible], cicatricibus [illegible] exaſperatus. Folia primi anni integerrima, obverſe ovata, vel oblonga. Subſequa [illegible] [illegible] [illegible] [illegible] [illegible] & [illegible]. Racemi corymboſi [illegible] [illegible]. Cal[illegible] oblonga [illegible] [illegible] [illegible] oblonga [illegible] [illegible] purpurea vel [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] compreſſæ [illegible]

Creſcit in Tauria & Perſia boreali. Floret apud nos Aprili, Majo & Junio, hiemem agens in tepidario. Siſtitur tota planta florens, ſiliqua, ſemen, & planta primi anni.

480.

CASSIA TRIFLORA.

Caſſia foliis ſejugis vel ſeptemjugis, glandula ſubrotunda infra par infimum, pedunculis [illegible] caule herbaceo.

Tota planta, exceptis petalis & legumine, ad lentem tam minutim eſt villoſa, ut exprimi villoſitas in figura apte non potuerit. Radix annua, ramoſa, gracilis. Caulis ſimpliciſſimus, plerumque ſine ullo ramo, teres, erectus, bipedalis, [illegible] [illegible] [illegible]. Stipulæ lanceolatæ, acuminatæ, [illegible] [illegible]. Folia alterna, [illegible] [illegible] [illegible] [illegible] [illegible]. Coſta [illegible] infra [illegible] [illegible] glandulam gerit ſubrotundam parvamque. Foliola breviſſima petiolata, oblonga [illegible] [illegible] obtuſa [illegible] [illegible], intermedia [illegible] [illegible]. Pedunculi communes axillares, ſolitarii, bracteolati, breves. Pedicelli ex alis [illegible] [illegible] [illegible] [illegible] [illegible] quatuor [illegible] [illegible] [illegible] lingua [illegible] duabus oppoſitis [illegible]. Calycis [illegible]

[illegible]rolata, canaliculato-concava, acuminata, dorso hirsuta, subæqualia, petalis paulo [illegible]iora, ex flavo virentia. Petala flava, superiora duo minora & ad basin [illegible] infimum majus. Genitalia generis. Legumen lineare, compresso-planum, ob[illegible] [illegible] [illegible] [illegible] [illegible] ovata, acuta, plana, nuda [illegible]

Patriam ignoro. Apud nos sub dio floret æstate. Similiter caulis floreutis pars [illegible] [illegible] & [illegible]

481

S[illegible]A BULLATA.

S[illegible] foliis cordatis obtusis, inæqualiter crenatis, bullatis, infimis minoribus, verticillis approximatis, decemfloris. *Orteg. dec. 9. pag. 109.*

Radix perennis. Caules annui, plures, basi adscendentes, ceterum erecti, argute tetragoni, ad lentem striatuli & subhirsutuli, ramosi, graciles, plus minus pedales, [illegible] opposita [illegible] bullata, [illegible] [illegible] approximata [illegible] [illegible] & [illegible] [illegible] villosuli, singuli bracteola minutissima & vix conspicua ad ortum muniti. Flores parvi, patentissimi. Perianthia villis glanduloso-capitatis & viscidis densissime vestita, [illegible] & [illegible] obtusum & brevissime [illegible] [illegible] acuminatis. Corolla cærulea. Labium superius semibifidum, calyce paulo longius, subrotundum, ob[illegible] Inferius trilobum, obtusum, longum, amplum, planum, lacinus lateralibus oblongis, [illegible] [illegible] Stigma cærulescens. [illegible]

Crescit in Chile. Floret [illegible] & [illegible] [illegible] tota planta [illegible] & [illegible]

482

GOMP[illegible]ENA DECUMBENS.

Gomphrena caulibus decumbentibus, hirsutis, foliis ovatis, capitulis subovatis, sessilibus.

Radix annua. Caulis pennam columbinam crassus brevis & erectus mox supra terram dividitur in caules alios plures, ramosos, teretes, hirsutos, scabrusculos, purpureos, pedales, in ambitu decumbentes. Folia sunt opposita, ovata, integerrima, [illegible] [illegible] reliqua multo breviora, [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] &

[illegible]

Patriam ignoro. Tabula exhibet partem plantæ florentis, & rhachim post flor[illegible] [illegible] [illegible]antibus, pistillum, capsulam & semen.

483

BIXA ORELLANA

[illegible]

[illegible] pag. 115. tab. 35.

Orleana. [illegible]

Urucu. *Sloan. hist. jam. vol. 2. pag. 52. tab. 181. fig.* [illegible]

[illegible]

Crescit in America inter tropicos: etiam Ibalcis culta. In caldario apud nos flo[illegible] Tabula exhibet ramulum florentem, capsulam, ejusdem valvulam cum [illegible] [illegible]

484

EUPHORBIA CLANDESTINA.

Euphorbia inermis, imbricata, tuberculis folio cuneiformi terminatis, involucro oxil- [illegible]

Ex seminibus Capensibus enatæ plusculæ plantæ fuerunt, quæ tertio ætatis anno primos flores easque copiosos dederunt. Talem plantam figura hujus tabulæ minor ex[illegible] Sed in omnibus floribus calyces petalaque erant monstrosa, & quidem diversi[illegible] [illegible] [illegible] lacinione sit, an vero hi fuerint glabri, [illegible] [illegible] teres, glaber, viridis, inermis, sesquiuncialis diametro, ad fines, [illegible] [illegible] [illegible] quoque, subrotunda, integerrima, lutea. In floribus monstrosis calyx & ad oras petala [illegible]

Crescit ad Promont[illegible] Spei. Apud nos floret æstate. In tabula repræ[illegible] [illegible]

485

EUPHORBIA PISCATORIA.

Euphorbia inermis, fruticosa, stricta, umbellis terminalibus, quinquefidis [illegible] [illegible]

[illegible] glabra, inermis, & lactescens. Caulis fruticosus, teres, strictus, erectus [illegible] umbellæ in ramulis junior[illegible] [illegible]

ultra subdivisæ. Involucrum proprie nullum, cujus vicem obit folium unum alterumve ramorum. Involucella sub quolibet flore singulari diphylla, foliolis ovatis, acutis, sessilibus, integerrimis, parvis. Flores hermaphroditi omnes & fertiles, glabri, centrales in umbellis pentapetali, in reliquis tetrapetali, erecti. Petala subrotunda, truncata, [illegible] Semina fusca [illegible] & [illegible] Tabula [illegible]

[illegible]

456.

E[illegible] SPARTIOIDES.

[illegible] inermis, fruticosa, umbellis a trifidis ad quinquefidas, bifidis, foliis lineari-[illegible], summis lanceolatis, petalis cuneatis.

Tota lactescit. Caulis fruticosus, inermis, erectus, debilis, teres, ex [illegible] fuscus, a foliis delapsis minutim cicatrisatus & scabriusculus, superne ramosissimus & diffusus, basi pollicem crassus, tripedalis. Folia in ramis junioribus alterna, conferta, [illegible] sessilia, glabra, subglauca, erectiuscula, dein patentia, lineari-oblong[illegible] [illegible], nec tamen pungentia, integerrima, semiunciam haud multum superantia [illegible] lanceolata & duplo latiora [illegible], quasi [illegible] dein bifidæ. Involucri universalis foliola tot sunt, quot radii [illegible] [illegible] Calyx turbinatus, glaber. Petala quatuor, subrotunda, truncata, flava. Capsula sub[illegible] [illegible] glabra [illegible]

[illegible] Promont. [illegible] Apud [illegible]

[illegible]

457

[illegible]IA PORTLANDICA

[illegible] umbella quinquefida, dichotoma, involucellis subcordatis, concavis, foliis [illegible]

[illegible]

[illegible] *Ray syn. 3. pag. 3. tab. 24. fig. 6*

Lactescit, tota glabra. Caules ex ejusdem radicis capite sive ex basi caulis pri[illegible] [illegible] pennam columbinam crassi, pedales & ultra. Folia alterna, sparsa, numerosa, subse[illegible] [illegible] obtusa cum exiguo & vix perceptibili mucrone, integerrima, ex glauco virentia, plus minus unciala, patentissima, tandem reflexa. Ramuli ex folio[illegible]

[illegible]

Crescit in Anglia. Floret a Majo ad Julium. Tabula exhibet caulis floren-
tis nondum florentis partem superiorem, semen, auctaque florem [illegible]

[illegible]

488.

EUPHORBIA VALENTINA

Euphorbia umbella quinquefida, dichotoma; involucellis cordato-ovatis; involucris [illegible]

[illegible]

Planta suffruticosa, glabra, [illegible], sesquipedalis. Caulis teres, erectus, [illegible]
[illegible], calamum crassus, ex basi ramosus. Folia sunt alterna, lineari-lanceo[illegible]

[illegible] quinquefida, dichotoma, ampla, patens. Involucrum pentaphyllum, foliis simil[illegible]

[illegible]

[illegible] involucellatos & floriferos. [illegible] fit, dum hieme in tepidario servatur, [illegible]

[illegible] metri sesquipedalis offerat, sine ullis foliis, sed involucellis plenum. Han[illegible]

[illegible] degenerationem in individuum, sic apud nos cultis, quae non obtinet in silvestribus. [illegible]

[illegible] phiadis; sed semina ab ipso illo sub dicto titulo missa fuerunt. Hieme sub dio perit, & [illegible]

Crescit in regno Valentino in Hispania. Floret apud nos aestate. Sistitur plant[illegible]

[illegible]

489.

CYNOGLOSSUM HIRSUTUM

Cynoglossum foliis lanceolatis, villoso-hispidis; seminum aculeis uncinatis. [illegible]

[illegible]

Totum villosum & scabrum. Radix annua. Caulis erectus, sesquipedalis, cala-
mum & ultra crassus, totus ramosus & veluti ex ramis paniculatus. Folia sunt alterna,
[illegible]

[illegible] Calyx pubescens. Corolla [illegible] Faux & [illegible]

[illegible] Floret sub dio aestate. Tabula sistit plan[illegible]

490.

JASMINUM [illegible]

[illegible] foliis oppositis [illegible]

[illegible]

[illegible] apud nos aestate. Tabula sistit utriusque [illegible]

491.

GLADIOLUS EXCISUS.

[illegible]

492

[illegible]OPA PROC[illegible]BENS

[illegible] le herbaceo, procumbente, foliis ovatis, geminatis, umbellis pedunculatis, [illegible]

Radix perennis, fusiformis, digitum crassa, carnosa, albida. Caul [illegible]

[illegible] scit in Mexico. Floret sub dio aestate in caldario fructescit Novembri. Tabula exhibet caulem florentem bacca [illegible]

4[illegible]

ATROPA [illegible]

[illegible]

Radix perennis fusiformis pollicem crassa carnosa albida. Caulis unus alter [illegible]

[illegible] procumbente, et non repetatis. Celeberrimus Roth in Catalectorum suo [illegible]

[illegible]piæ. Sub umbellatæ titulo jam a plurimis annis in hortis nostratibus colebatur. Opi[illegible]or, has plantas aptius proprium constituere genus posse, ut cum Botanicis Peru[illegible] [illegible] [illegible] vocetur.

Crescit in Mexico. Floret sub dio æstate. Hieme illa cum radice servatur in te[illegible] [illegible]. In tabula repræsentantur caulis florens [illegible] [illegible], bacca [illegible] [illegible] [illegible] & [illegible].

494

CRINUM ERUBESCENS.

Crinum [illegible] [illegible] lanceolatis, cartilagineo-crenulatis [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] tubo [illegible] longiore [illegible] [illegible].
Crinum [illegible] [illegible] [illegible] [illegible] [illegible].
Crinum foliis carinat[illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], basi multum amplexantia canaliculata & erecta, superne plana & reclinata, lanceolato-[illegible], acutula cum apice planissimo nec calloso, utrinque ad oras minutissime & cren[illegible] & ultr[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] lineatis [illegible] [illegible] [illegible]. Spatha [illegible] ovatis, planulis, tribus ad apicem hamo albido & virescente do[illegible] oblongum, inferum. Stylus subulatus, purpureus, declinatus, staminibus paulo lon[illegible]gior. Stigma [illegible] [illegible].

Crescit in [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] caldario Junio & Julio. Repræ[illegible]sentatur in tabula tota planta florens, sed truncatis foliis bulboque.

495

CRINUM BRACTEATUM.

Crinum foliis [illegible] [illegible] [illegible] [illegible] [illegible], margine cartilagineis, glabris, apice subcallosis, floribus pedicellatis; tubo limbo breviore; spathis numerosis, tubo [illegible] [illegible] [illegible] [illegible] [illegible].

Totum glabrum. Bulbus ex oblongo ovatus, tunicatus, foris fuscus, teres, quatuor vel quinque uncias longus, triuncialis diametro, fibris crassis radicatus. Folia [illegible] apice [illegible] & [illegible]. Scapus [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] erectus [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] uncias

[illegible]is ex basi lata oblongis, acutulis, striatis, tres cum dimidia uncias longis, facie a[illegible] [illegible]la, dorso viridulis, apice calloso & margine involutis. Filamenta inter pedicellos li- [illegible]

[illegible] Germen inferum, oblongum, obsolete triangulare. Stylus filiformis, filo- [illegible]

496.

PASSIFLORA TUBEROSA

Passiflora foliis bilobis, subtus glandulosis, lobis oblongis, erectis, pedunculis geminis

[illegible] gitum minimum crassis. Caulis fruticosus, scandens, ramosus, decemp[illegible] [illegible]atus, basi lignosus, cinereus digitumque crassus. Cirrhi axillares, simplices [illegible]

[illegible] Germen viride. Stigmata viridissima. Fructum necdum dedit [illegible]

497

[illegible]TOLOCHIA P[illegible]NDURATA

[illegible]

alterna, petiolata, cordata cum bafeos lobis oblongis & rotundatis, deinde oblonga & [illegible] gultata, integerrima, trinervia vel quinquenervia, fupra venofa, fubtus reticulata & rugofiffima, longiora femipedalia. Jam per fedecim annos, ex patrio folo huc [illegible] [illegible] idario horti Schönbrunnenfis lætiffime vegetat, nec florem ullum produxit [illegible] ne pereat ejus memoria, vel fic fine flore operi huic inferui.

[illegible]

498.

FRUTEX INNOMINATUS.

Ob defectum fructus hanc ftirpem determinare nequeo, forte novum genus. Petroburgo huc transvectus fuit fub titulo Theæ regiæ vel Theæ Mandarinorum. Caulis [illegible] fort. & ad Chenopodium ambrofioides accedente. [illegible] Calyx viret, corolla albet. Charactere gaudent fequenti.

[illegible] laciniis anteriori parti inferta, longitudi[illegible]

[illegible] it in China? Floret fub dio apud nos Augufto & S[illegible] In tabula exhibentur ramus florens & aucto [illegible] longitudinaliter diffectum cum antica parte & alii lacinia media [illegible] &

499.

[illegible]

ad frontem fubvillofulus eft, & pallide viridis. Petala, filamenta & ftylus albent. Germen [illegible] Sequente charactere [illegible]

Cal: Perianthium monophyllum, inferum, argute quinquedentatum, parvum.
Cor: Pet[illegible] [illegible]
Stam: [illegible] longitudine [illegible] Antheræ [illegible]
Pift: [illegible] Stylus filiformis, erectus, [illegible] Stigma [illegible]

Crescit ad Promontorium bonæ Spei. Floret apud nos Augufto. Siftuntur ramulus florens, auctique flos & calyx.

500.

[illegible]TEX an novi generis?

Ex feminibus ad Champion river in Patagonia lectis, & apud nos terræ commiffis, [illegible] quinquepetalas, quot[illegible] [illegible] generis [illegible] [illegible] Folia oppofi[illegible] [illegible] [illegible] glaucum. Char[illegible]

Cal: [illegible] monophyllum [illegible]
Cor: [illegible] breviores.
Stam: Filamenta quinque, fubulata, in fauce corollæ, breviffima. Antheræ oblongæ, erectæ.
Pift: Germen fuperum, ovatum. Stylus filiformis, erectus, ftaminibus [illegible] Stigma [illegible] in lacinias oblongas obtufas craffas & patulas.

Crescit in Patagonia. Floret fub dio Julio & Augufto, in tepidario agens [illegible] Siftuntur in tabula ramulus florens, aucta flos, calyx, & piftillum.

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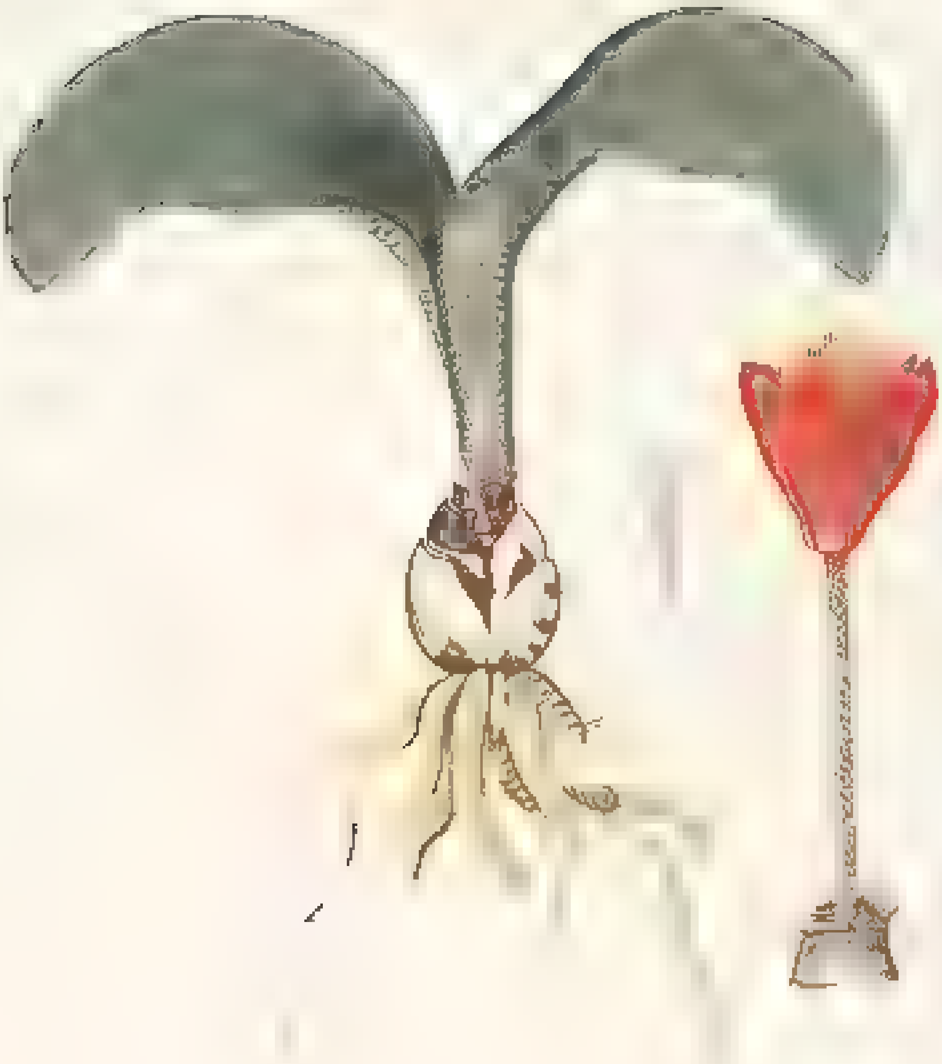

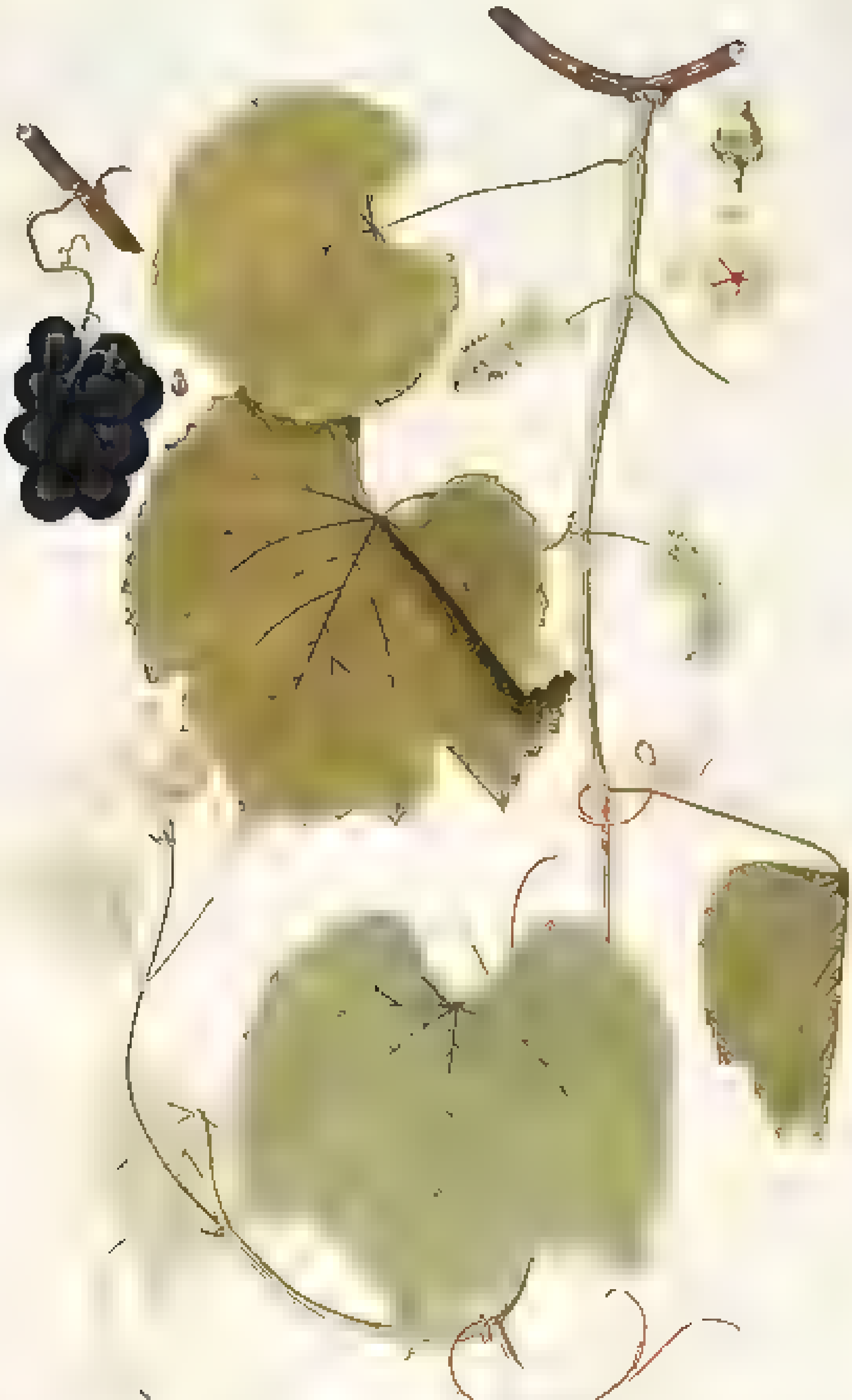

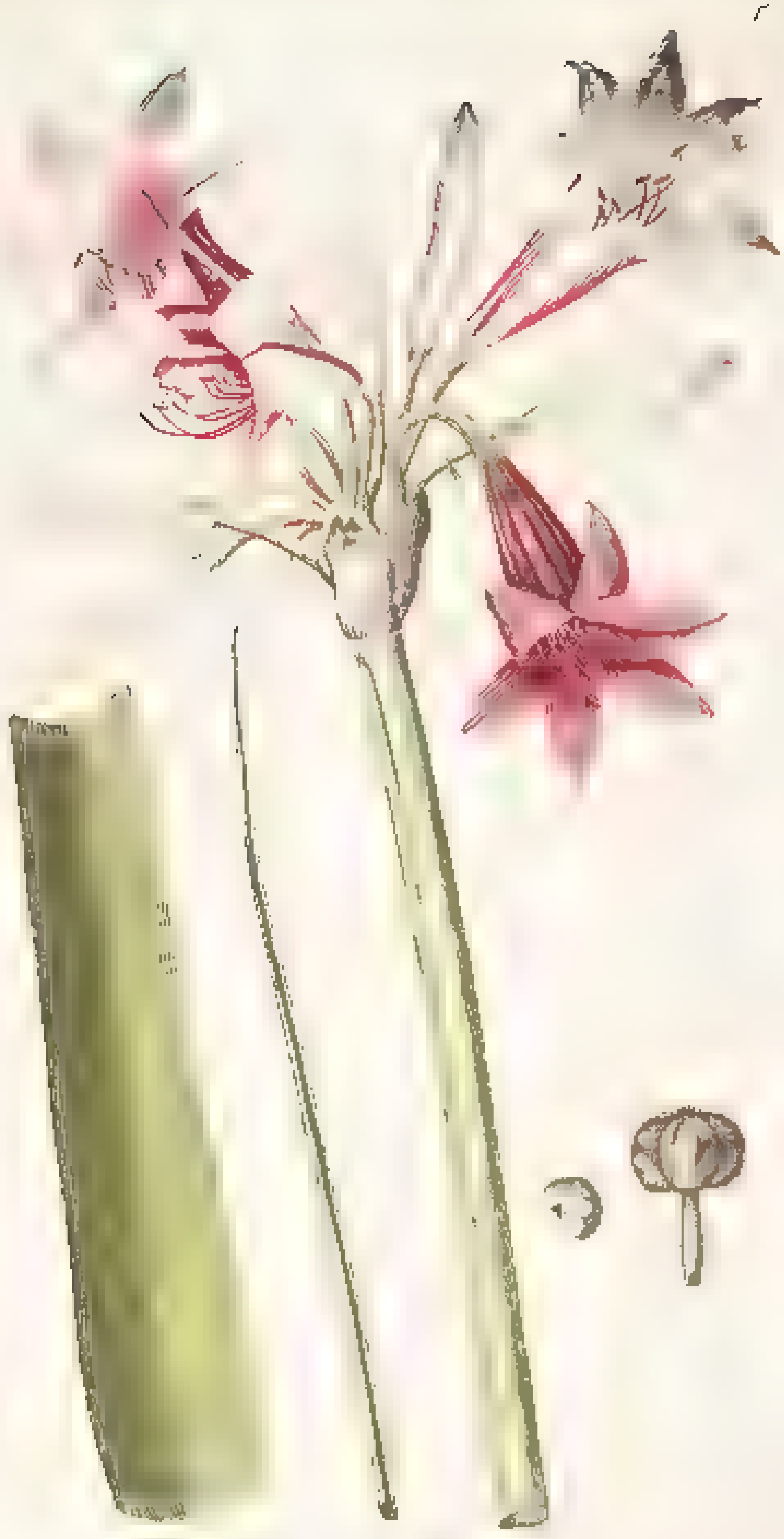

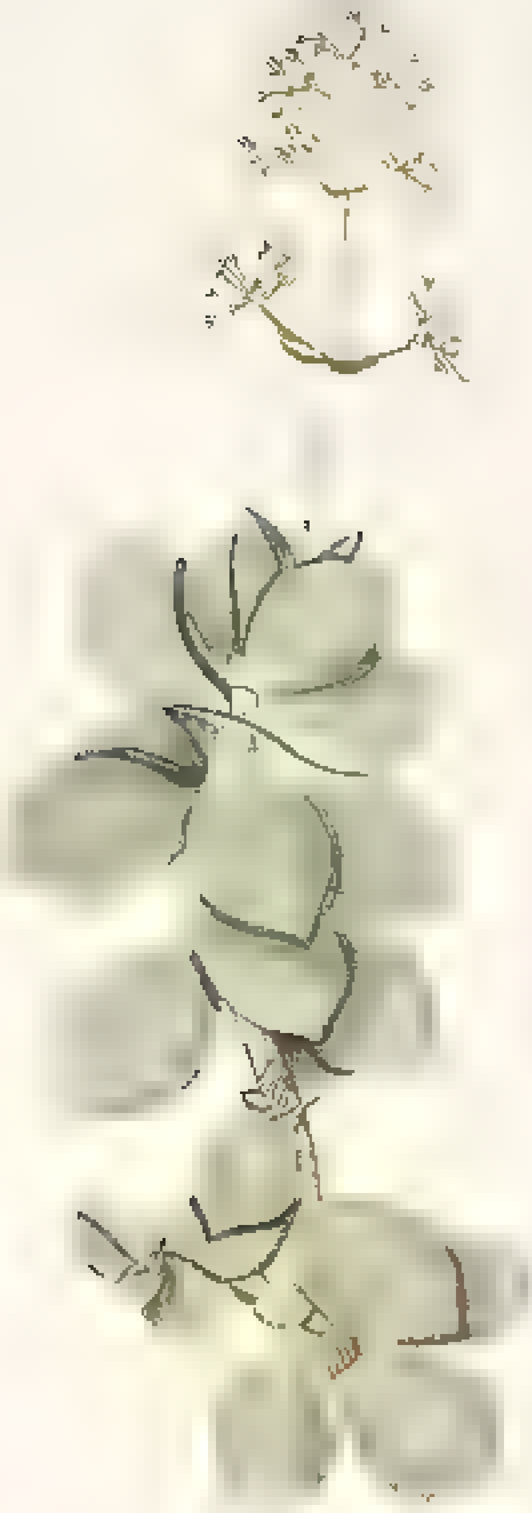

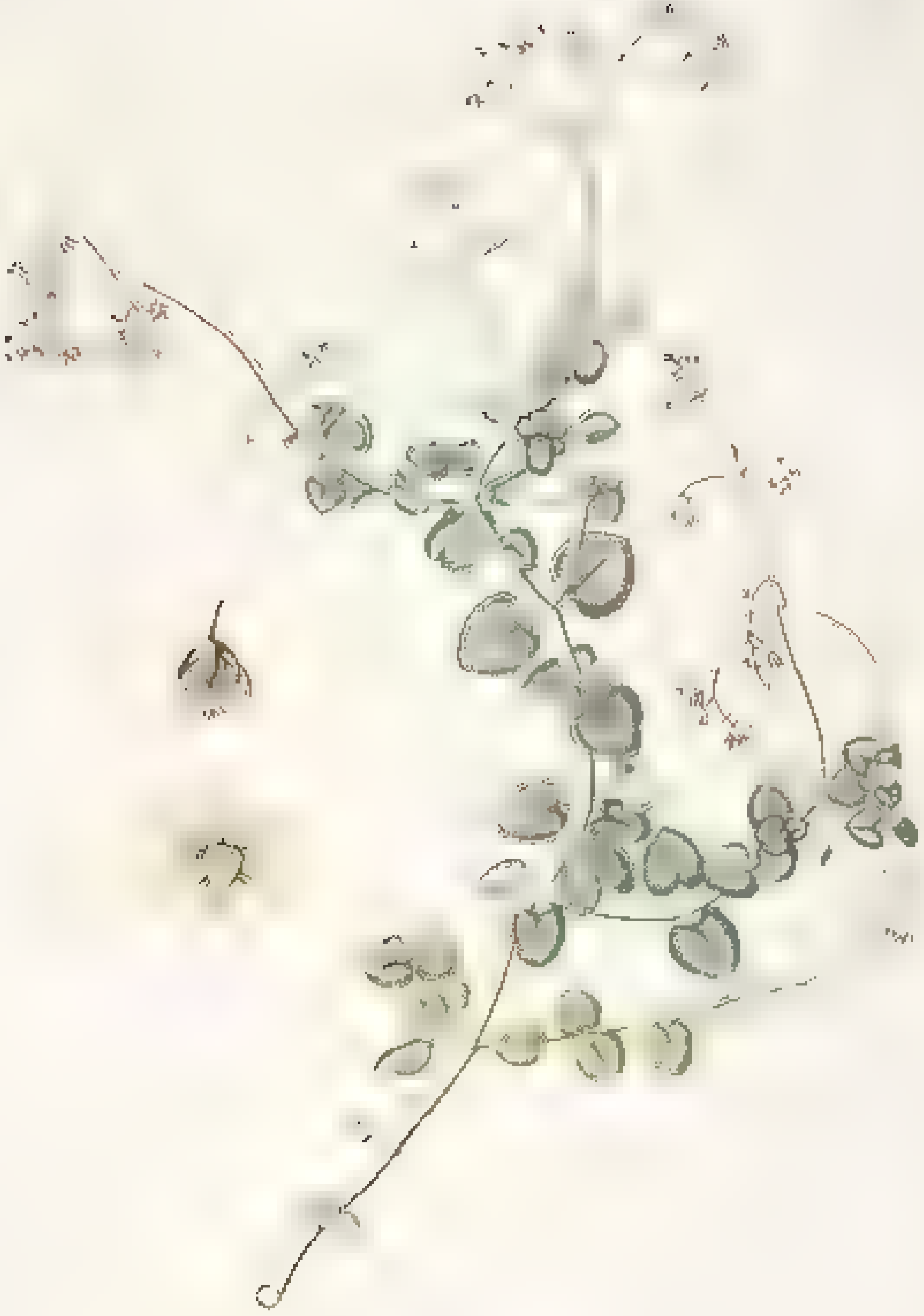

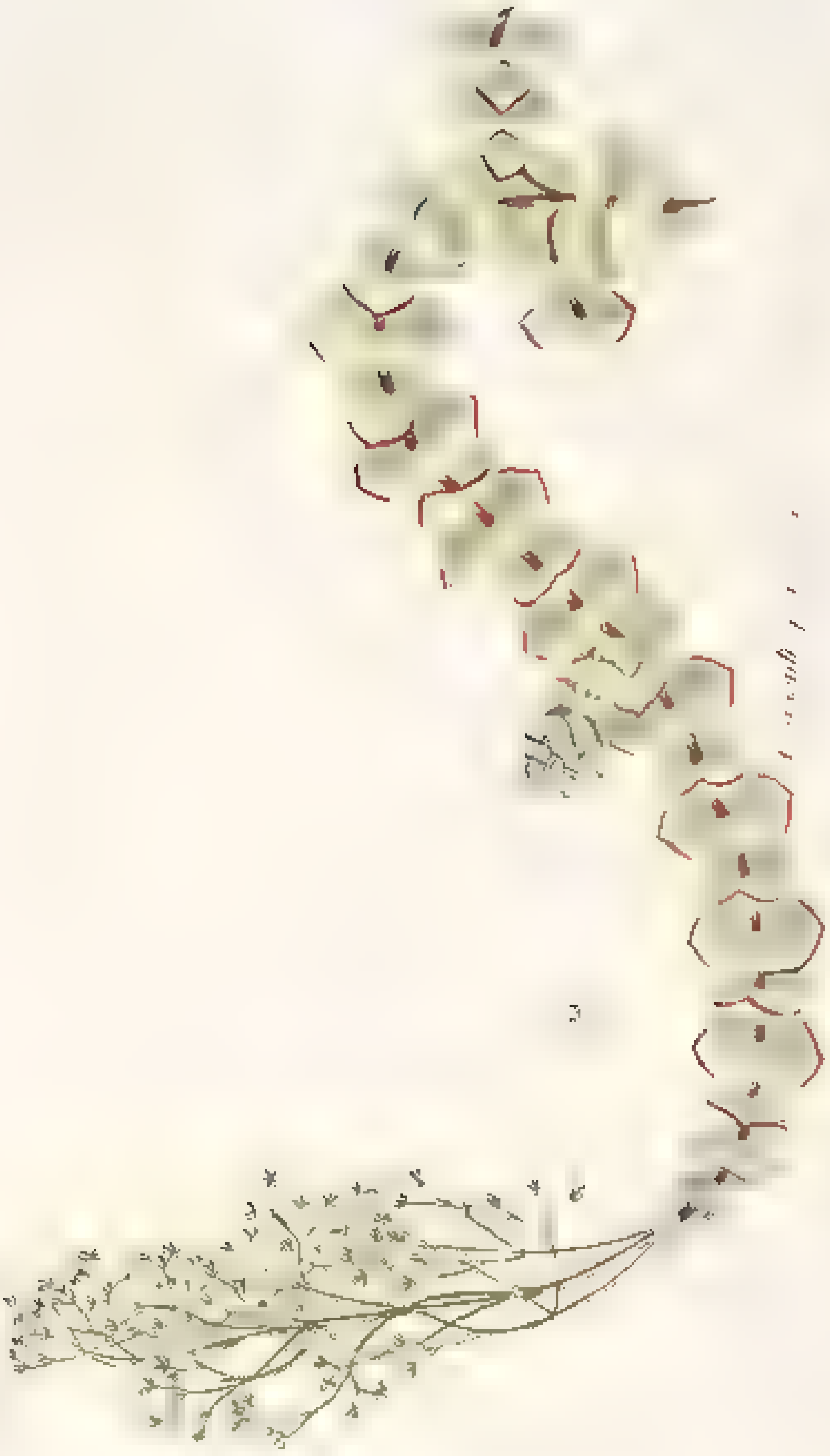

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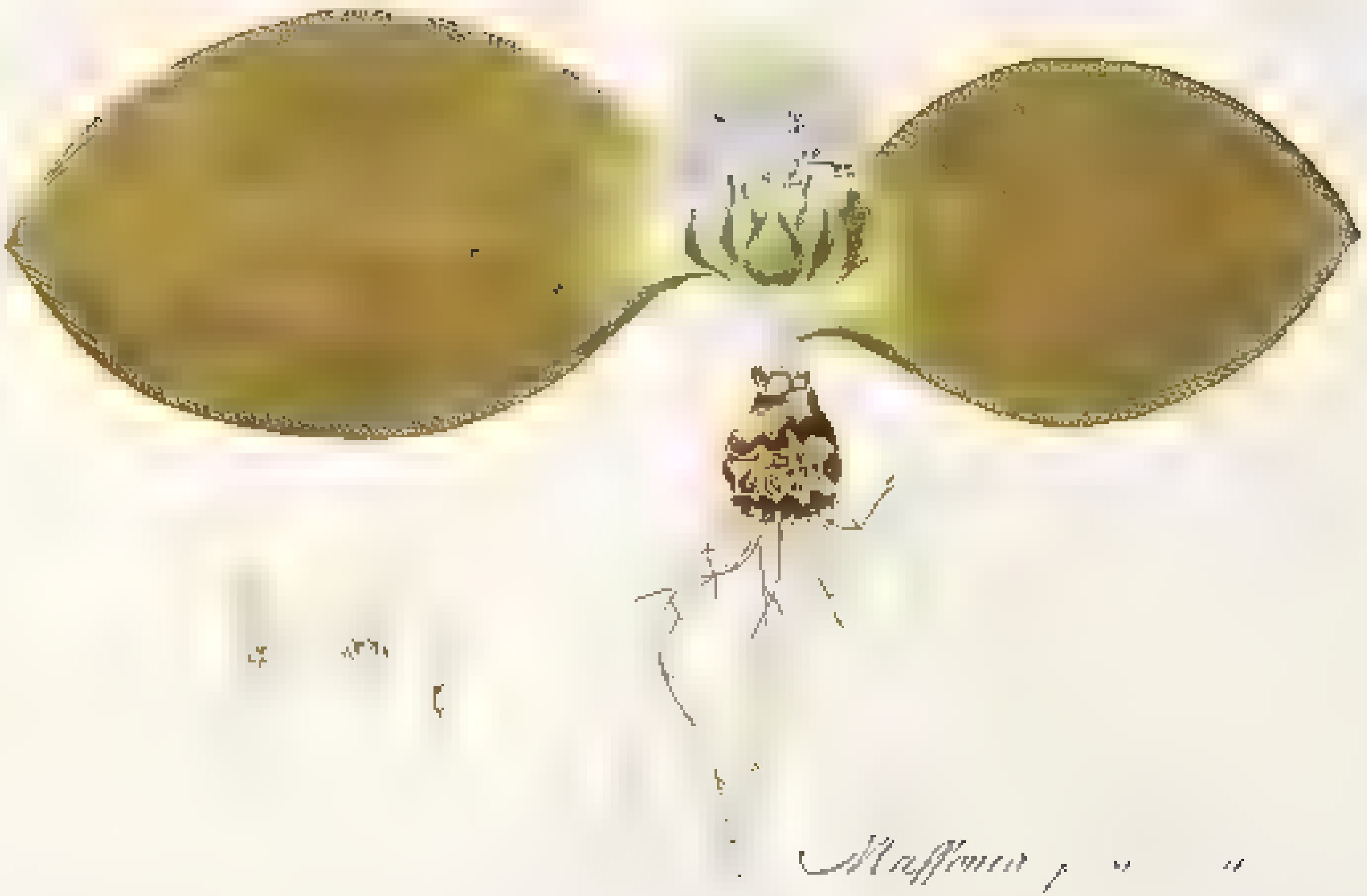

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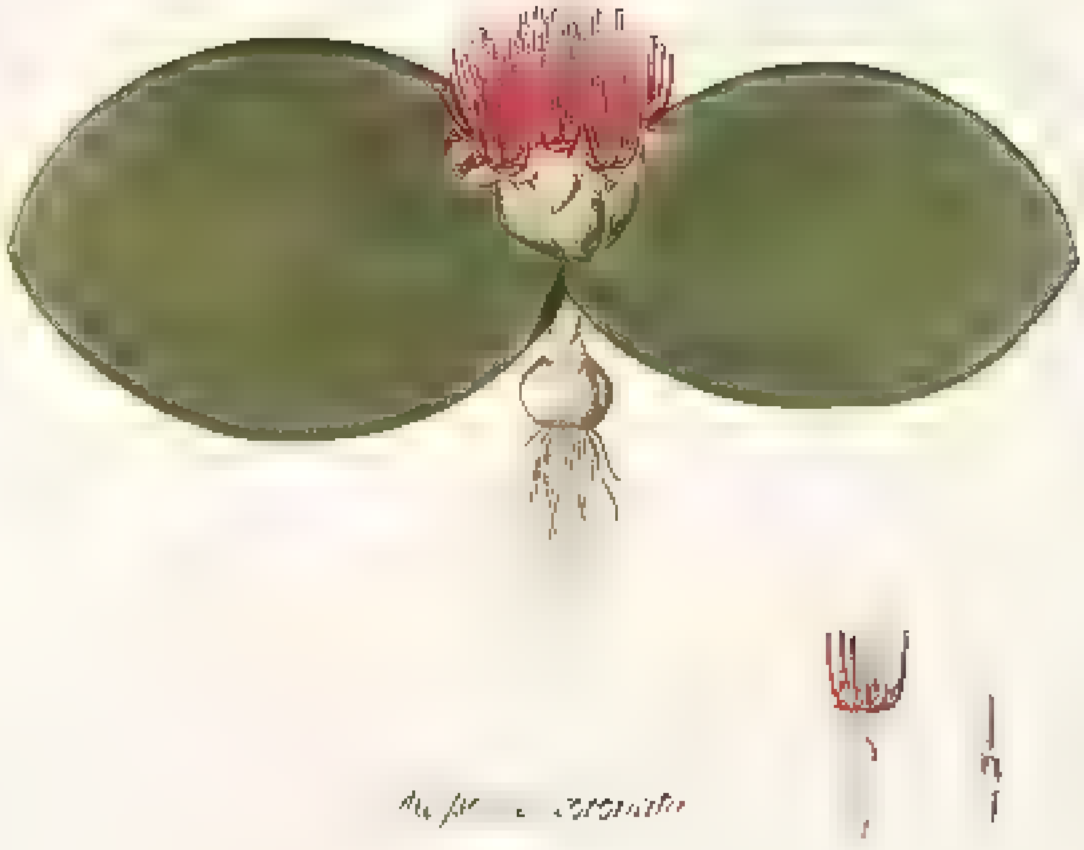

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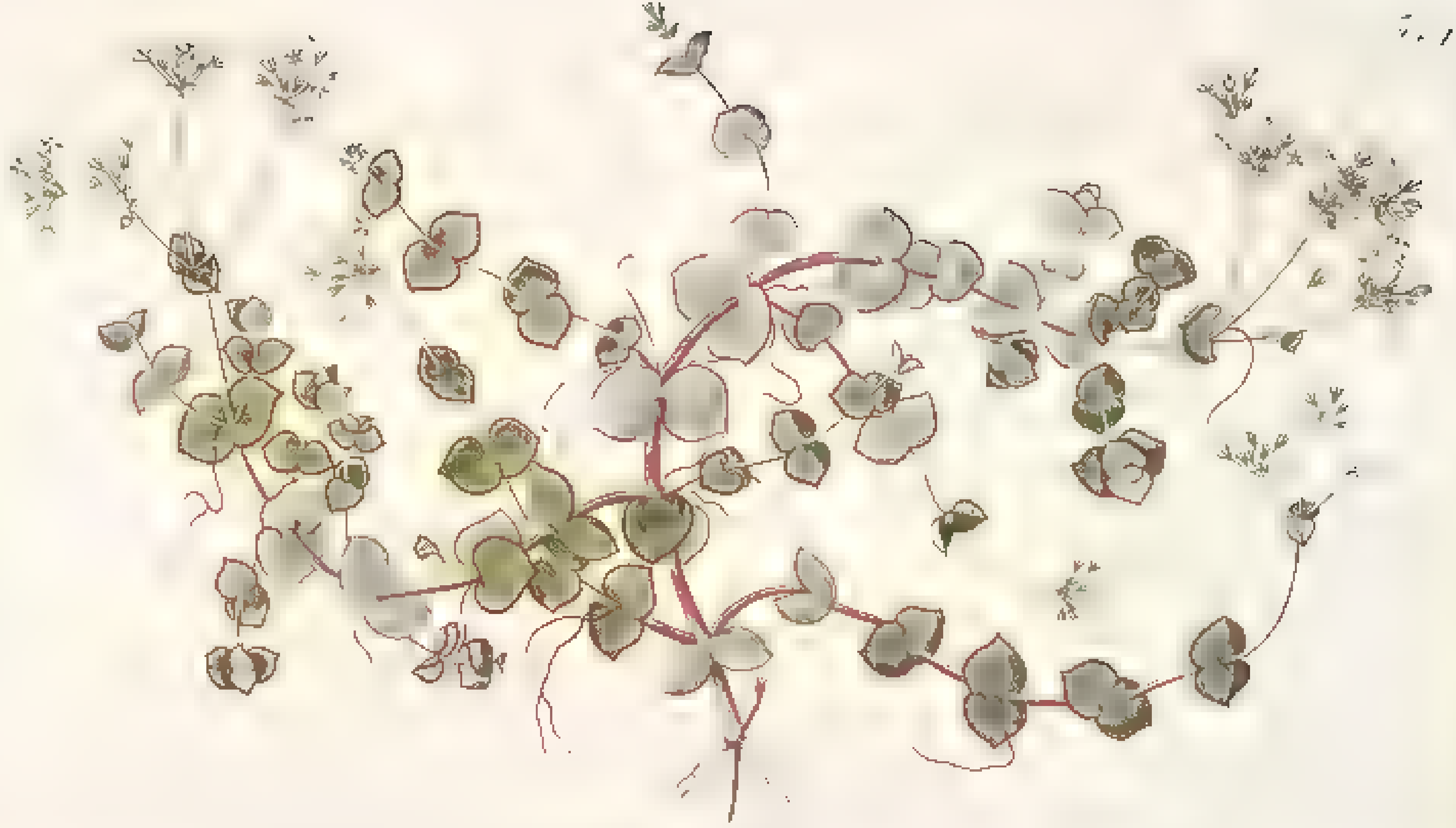
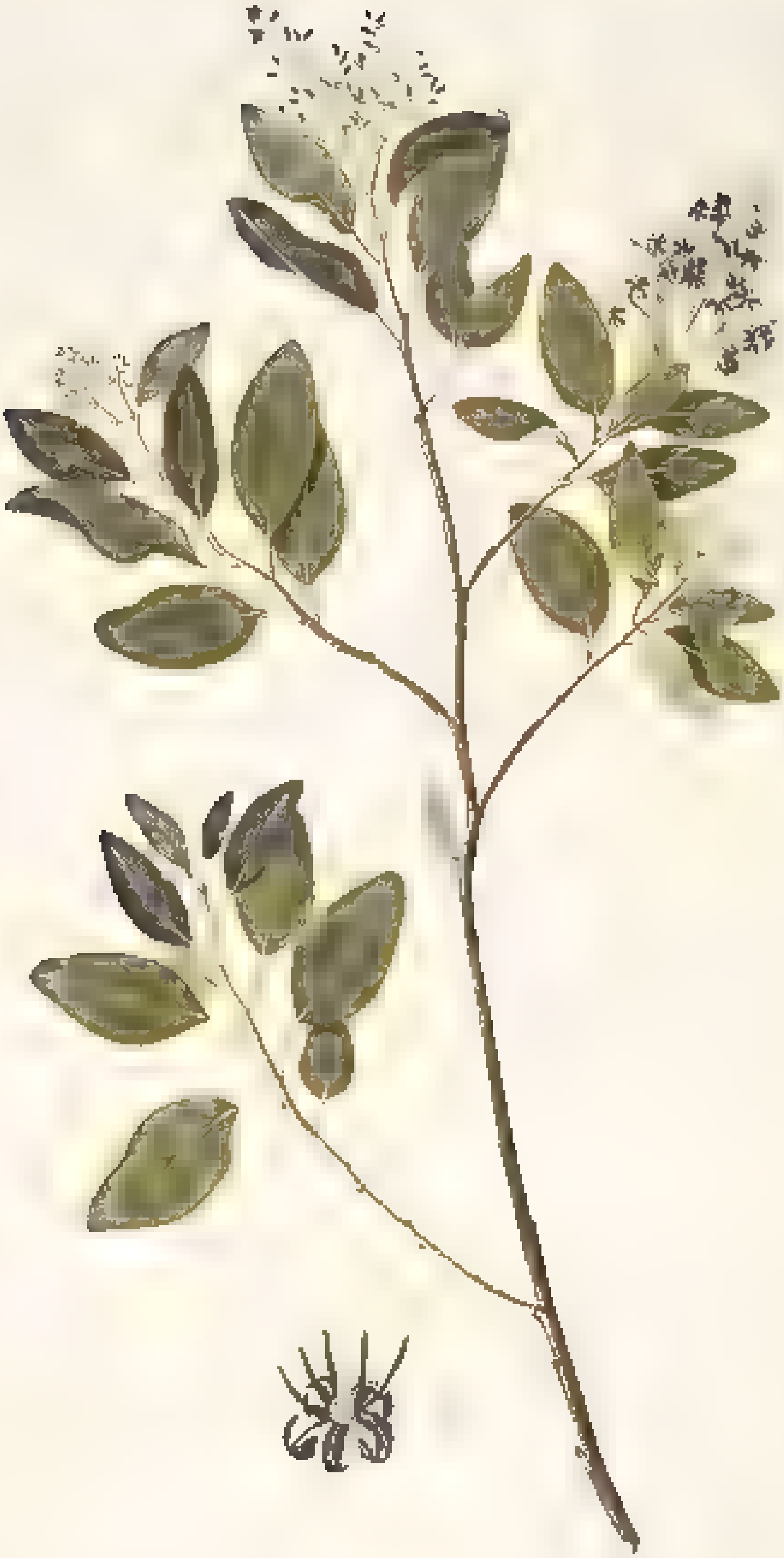


Campanula [illegible]

[illegible]

Bixa orellana



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Hortus
Schoenbr.

Jacquin.

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